



We connect and protect

Master Catalog



[nVent.com/UTILCO](https://www.nVent.com/UTILCO)



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Padmount Transformer Connectors

PET  2	TSG  3	USG  4	USGH  6	USGL  7	UPTF  8
PTF  9	DPTF  10	PTFJ  11	PTJS  12	PTFS  13	PTFI  14
PTNU  15	PTFC  16	PTFB  17	PTFR  18	PTIN  19	PTSS  20
UPSS  21	PSS  22	PSF  23	PFLJ  24	PAC  25	ADT  26

Pedestal & Handhole Connectors

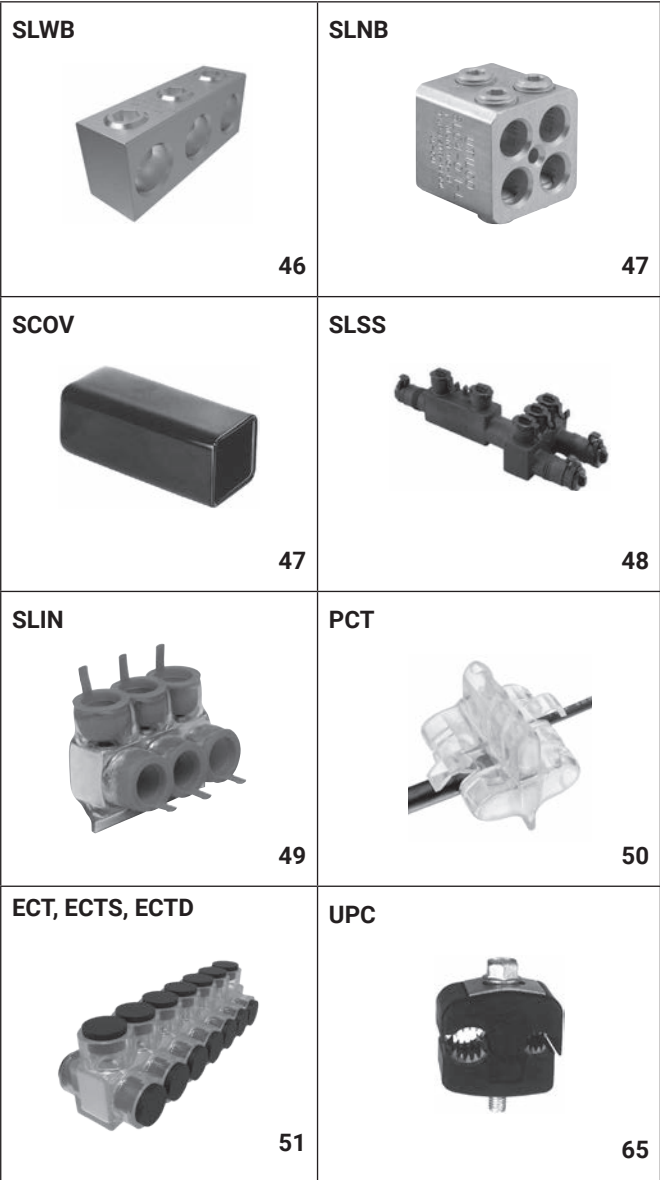
UPED  28	PEDL  30	UGA  31	UGD  32	PSHD  33	PEIN  34
PEDE  35	PSSS  36	PESS  37	PESS  38	PESS  39	PESS  40

Pictorial Index

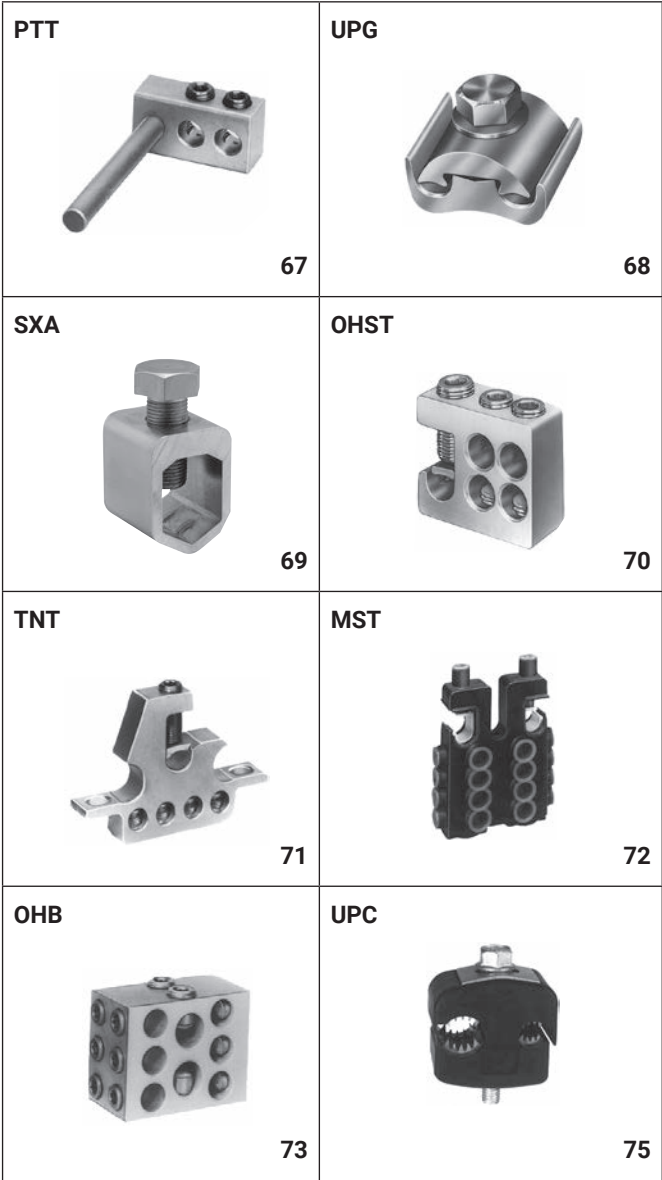
Splicing



Street Light Connectors


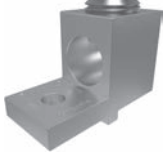





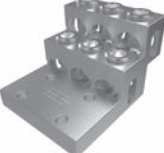




Overhead Connectors
















Pictorial Index

Metering Connectors




























<p>TA</p>  <p>77</p>	<p>ATTA</p>  <p>79</p>	<p>AU</p>  <p>80</p>	<p>ATAU</p>  <p>81</p>	<p>T3A</p>  <p>82</p>	<p>T4A4</p>  <p>83</p>
<p>PB</p>  <p>84</p>	<p>PBHD</p>  <p>85</p>	<p>PBMW</p>  <p>86</p>	<p>UPC</p>  <p>89</p>		

Insulated Mechanical










<p>PBT</p>  <p>91</p>	<p>PBTD</p>  <p>92</p>	<p>UPBT</p>  <p>96</p>	<p>PBTS</p>  <p>97</p>	<p>PBTM</p>  <p>101</p>	<p>PBTF</p>  <p>104</p>
<p>PBTT</p>  <p>109</p>	<p>PBTL</p>  <p>110</p>	<p>PBTX</p>  <p>111</p>	<p>PBT2</p>  <p>112</p>	<p>PBTI</p>  <p>113</p>	<p>PCT</p>  <p>114</p>
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ALNN  128	ASN  133	IACL  134	2IACL  136	ACM  138	ACO  141
CPM, CPML  143	F2C  146	CT  147	CTL  148	PICS  149	P840  150
CSWS  151	CSWD  157	CSW  162	CLWS  164	CLNS  170	CLWD  176
CLND  184	CSLT  190	CLWU  192			

Split Bolts


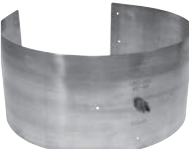






















IK  194	IK3  195	SK  196	IKB  197	IKS  198	AK  199
GTT  200	GT2  201	GTC  202			

Pictorial Index

Hot Line Clamps

<p>SCH</p>  <p>204</p>	<p>HLC</p>  <p>206</p>	<p>STRP</p>  <p>207</p>	<p>LAC</p>  <p>208</p>	<p>OTC</p>  <p>209</p>
--	--	---	--	--

Grounding









<p>GC</p>  <p>212</p>	<p>UGG</p>  <p>213</p>	<p>GGA</p>  <p>215</p>	<p>GGB</p>  <p>218</p>	<p>GGC</p>  <p>220</p>	<p>CGP</p>  <p>222</p>
<p>CST, CDT</p>  <p>223</p>	<p>TWCT</p>  <p>224</p>	<p>CGRC</p>  <p>226</p>	<p>BGRC</p>  <p>227</p>	<p>SRC</p>  <p>228</p>	<p>GRC</p>  <p>229</p>
<p>RLT</p>  <p>230</p>	<p>GRM, GRF</p>  <p>232</p>	<p>AGC, SGC</p>  <p>233</p>	<p>BGDB</p>  <p>234</p>	<p>GBL</p>  <p>235</p>	<p>CGBL</p>  <p>236</p>
<p>GH, GHS</p>  <p>237</p>	<p>GJ, GJS</p>  <p>238</p>	<p>GM, GMS, GWL</p>  <p>239</p>	<p>GO</p>  <p>240</p>	<p>GR</p>  <p>241</p>	<p>GT</p>  <p>242</p>

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Grounding

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TTGC  252	GPL3  253	GPL  254	NBAS  256	NBAE  257	NBCE  258
NBST  259	BBFC  260	FX  264			

Tools & Accessories

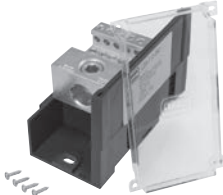



MECHANICAL TOOLS  268	LOCK  269	UDEO  270	SIL  270	DS  271
NBW  272	HEAVY WALL  274	ELECTRIC HEAT GUN  275		

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Covers





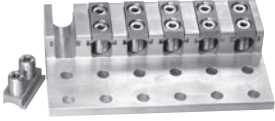



















<p>USBC</p>  <p>277</p>	<p>UMPC-15</p>  <p>278</p>	<p>LK, RL</p>  <p>279</p>	<p>RCOV</p>  <p>280</p>
<p>PACC, PSAC</p>  <p>281</p>	<p>PCOV</p>  <p>282</p>	<p>PSSB</p>  <p>283</p>	<p>OCOV</p>  <p>283</p>

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<p>LDA, LDB</p>  <p>285</p>	<p>PDA, PDC</p>  <p>286</p>	<p>PDB</p>  <p>288</p>	<p>PDE</p>  <p>297</p>
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Padmount Transformer Connectors

A

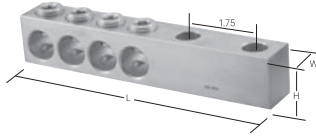
<p>PET</p>  <p>2</p>	<p>TSG</p>  <p>3</p>	<p>USG</p>  <p>4</p>	<p>USGH</p>  <p>6</p>
<p>USGL</p>  <p>7</p>	<p>UPTF</p>  <p>8</p>	<p>PTF</p>  <p>9</p>	<p>DPTF</p>  <p>10</p>
<p>PTFJ</p>  <p>11</p>	<p>PTJS</p>  <p>12</p>	<p>PTFS</p>  <p>13</p>	<p>PTFI</p>  <p>14</p>
<p>PTNU</p>  <p>15</p>	<p>PTFC</p>  <p>16</p>	<p>PTFB</p>  <p>17</p>	<p>PTFR</p>  <p>18</p>
<p>PTIN</p>  <p>19</p>	<p>PTSS</p>  <p>20</p>	<p>UPSS</p>  <p>21</p>	<p>PSS</p>  <p>22</p>
<p>PSF</p>  <p>23</p>	<p>PFLJ</p>  <p>24</p>	<p>PAC</p>  <p>25</p>	<p>ADT</p>  <p>26</p>

B
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D
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O

Aluminum Spade-Type Transformer Lugs

Dual Rated

TYPE PET



Features

- Available in four, six, or eight conductor configurations in four wire ranges
- Predrilled 1/2" mounting holes
- Manufactured from high strength 6061-T6 aluminum alloy
- May be mounted back to back for heavy duty applications
- Clear plated
- Rated for 600 volts
- Range taking
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Allows easy attachment. May be bolted back to back for heavy duty applications
- Suitable for use with either copper or aluminum conductors
- Installation flexibility
- Provides low contact resistance
- Ensures reliability
- Reduces inventory
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Diameter of Mounting Hole	Bolt Size	Dimensions			Torque (In. Lbs.)
					L	H	W	
PET4-350	4	350 kcmil-10	9/16	1/2	6-7/8	1-3/8	1	350
PET5-350	5	350 kcmil-10	9/16	1/2	7-13/16	1-3/8	1	350
PET6-350	6	350 kcmil-10	9/16	1/2	8-11/16	1-3/8	1	350
PET8-350	8	350 kcmil-10	9/16	1/2	10-1/2	1-3/8	1	350
PET4-500	4	500 kcmil-2	9/16	1/2	7-15/16	1-5/8	1	450
PET5-500	5	500 kcmil-2	9/16	1/2	9-1/16	1-5/8	1	450
PET6-500	6	500 kcmil-2	9/16	1/2	10-3/16	1-5/8	1	450
PET8-500	8	500 kcmil-2	9/16	1/2	12-7/16	1-5/8	1	450
PET4-750	4	750 kcmil-1/0	9/16	1/2	8-11/16	1-3/4	1-3/16	500
PET6-750	6	750 kcmil-1/0	9/16	1/2	11-15/16	1-3/4	1-3/16	500
PET8-750	8	750 kcmil-1/0	9/16	1/2	13-15/16	1-3/4	1-3/16	500

PET OPTIONS:

P - Inhibitor

Example:

PET4-350P

Inhibitor Must be **LAST**

Aluminum Spade - Type Transformer Lugs

Dual Rated - Light Duty

TYPE TSG



Fig. 1

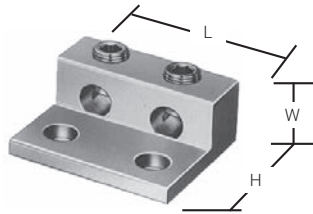


Fig. 2



Fig. 3



Fig. 4



Fig. 5

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- Rated for 600 volts
- Range taking
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Reduces inventory
- Industry standard

RoHS
Compliant


Catalog Number	Figure Number	Number of Mtg. Holes	Number of Ports	Wire Range	Dimensions			Tang Thickness	Mtg. Hole Spacing	Bolt Hole Size
					H	W	L			
TSG-350	1	1	1	350 kcmil-6	2-1/4	1-1/4	1-1/4	1/4	-	1/2
TSG-350C22	2	2	2	350 kcmil-6	2-1/4	1-1/4	3	1/4	1-3/4	1/2
TSG-350C23	3	2	3	350 kcmil-6	2-1/4	1-1/4	3	1/4	1-3/4	1/2
TSG-350R46	5	4	6	350 kcmil-6	2-1/4	1-1/4	6	1/4	1-3/4	1/2

TSG OPTIONS:

- D** - Disc Pad Screw
- P** - Inhibitor

Example:

TSG-350R34DP

Disc Pad Screw 
Inhibitor Must be **LAST**

Aluminum Spade - Type Transformer Lugs

Dual Rated - Medium Duty

TYPE USG



Fig. 1

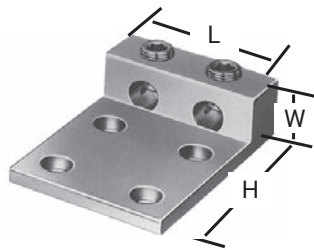


Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- Rated for 600 volts
- Range taking
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Reduces inventory
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Number of Mtg. Holes	Number of Ports	Wire Range	Dimensions			Tang Thickness	Mtg. Hole Spacing	Belt Hole
					H	W	L			
USG-350	1	2	1	350 kcmil-6	4-1/4	1-7/16	1-1/4	5/16	1-3/4	1/2
USG-350C42	2	4	2	350 kcmil-6	4-1/4	1-7/16	3	5/16	1-3/4	1/2
USG-350C43	3	4	3	350 kcmil-6	4-1/4	1-7/16	3-1/8	5/16	1-3/4	1/2
USG-500	1	2	1	500 kcmil-2	4-11/16	1-9/16	1-1/4	7/16	1-3/4	1/2
USG-500C42	2	4	2	500 kcmil-2	5-1/2	1-1/2	2-3/4	7/16	1-3/4	1/2
USG-500C43	3	4	3	500 kcmil-2	4-11/16	1-9/16	3-1/2	7/16	1-3/4	1/2
USG-350R64	4	6	4	350 kcmil-6	4-1/4	1-7/16	4-5/8	3/8	1-3/4	1/2
USG-350R86	5	8	6	350 kcmil-6	4-1/4	1-7/16	6-1/8	3/8	1-3/4	1/2
USG-350R88	6	8	8	350 kcmil-6	4-1/4	1-7/16	8-1/8	3/8	1-3/4	1/2
USG-500R64	4	6	4	500 kcmil-2	4-11/16	1-9/16	4-5/8	7/16	1-3/4	1/2
USG-500R86	5	8	6	500 kcmil-2	4-11/16	1-9/16	6-7/8	7/16	1-3/4	1/2
USG-500R88	6	8	8	500 kcmil-2	4-11/16	1-9/16	9-1/8	7/16	1-3/4	1/2

See page 276 for cover information

USG OPTIONS:

- D** - Disc Pad Screw
- P** - Inhibitor

Example:

USG-500C42D

Disc Pad Screw ↗

Aluminum Spade - Type Transformer Lugs

Dual Rated - Heavy Duty

TYPE USGH



Fig. 1

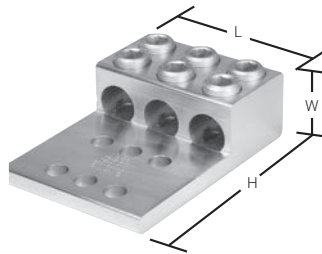


Fig. 2



Fig. 3

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Number of Mtg. Holes	Number of Ports	Wire Range	Dimensions			Tang Thickness	Mtg. Hole Spacing
					H	W	L		
USG2-350	1	2	1	350 kcmil-6	5-1/2	1-1/2	1-1/4	3/8	1-3/4
USG2-350C42*	3	6	2	350 kcmil-6	5-1/2	1-1/2	2-3/4	3/8	1-3/4
USG2-350C43*	2	6	3	350 kcmil-6	5-1/2	1-1/2	2-1/2	3/8	1-3/4
USG2-500	1	2	1	600 kcmil-2	5-1/2	1-1/2	1-3/8	3/8	1-3/4
USG2-500C42*	3	6	2	600 kcmil-2	5-1/2	1-1/2	2-3/4	3/8	1-3/4
USG2-500C43	2	6	3	600 kcmil-2	5-1/2	1-1/2	3-1/2	3/8	1-3/4
USG2-750	1	2	1	800 kcmil-300 kcmil	5-31/32	1-13/16	1-1/2	1/2	1-3/4
USG2-750C42*	3	6	2	800 kcmil-300 kcmil	5-31/32	1-13/16	3	1/2	1-3/4
USG2-750C43*	2	6	3	800 kcmil-350 kcmil	5-31/32	1-13/16	4-1/8	1/2	1-3/4
USG2-1000	1	2	1	1000 kcmil-500 kcmil	5-31/32	1-13/16	1-5/8	1/2	1-3/4
USG2-1000C42*	3	6	2	1000 kcmil-500 kcmil	5-31/32	1-13/16	3-1/4	1/2	1-3/4
USG2-1000C43*	2	6	3	1000 kcmil-500 kcmil	5-31/32	1-13/16	4-7/8	1/2	1-3/4

* Mounting hole spacing from side to side, hole to hole is .875
See page 276 for cover information

USGH OPTIONS:

- T - Tin Plated
- D - Disc Pad Screw
- V - Long Screw
- P - Inhibitor

Example:

USG2-750R106DP
Disc Pad Screw
Inhibitor Must be **LAST**

Aluminum Spade - Type Transformer Lugs

Dual Rated - Heavy Duty

TYPE USGH

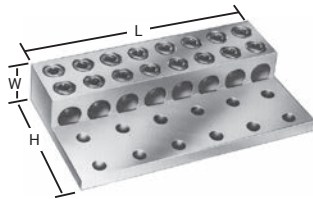


Fig. 1

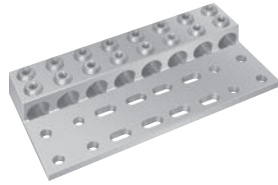


Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard



Fig. 3

RoHS
Compliant

Catalog Number	Figure Number	Number of Mtg. Holes	Number of Ports	Wire Range	Dimensions			Tang Thickness	Mtg. Hole Spacing
					H	W	L		
USG2-350R64*	3	10	4	350 kcmil-6	5-1/2	1-1/2	2-1/4	3/8	1-3/4
USG2-350R86	1	8	6	350 kcmil-6	5-1/2	1-1/2	6-1/8	3/8	1-3/4
USG2-350R88	1	8	8	350 kcmil-6	5-1/2	1-1/2	8-1/8	3/8	1-3/4
USG2-500R64*	3	10	4	600 kcmil-2	5-1/2	1-1/2	5	3/8	1-3/4
USG2-500R86	1	8	6	500 kcmil-2	5-1/2	1-1/2	6-7/8	3/8	1-3/4
USG2-500R108	1	10	8	500 kcmil-2	5-1/2	1-1/2	9-1/8	3/8	1-3/4
USG2-600R64*	3	10	4	600 kcmil-2	5-1/2	1-1/2	5	3/8	1-3/4
USG2-600R86	1	8	6	600 kcmil-2	5-1/2	1-1/2	6-7/8	3/8	1-3/4
USG2-750R84	3	8	4	750 kcmil-1/0	5-31/32	1-13/16	6-1/2	1/2	1-3/4
USG2-750R106	1	10	6	750 kcmil-1/0	6-1/4	1-13/16	8-1/4	1/2	1-3/4
USG2-750R128	1	12	8	750 kcmil-1/0	6-1/4	1-13/16	10-11/16	1/2	1-3/4
USG2-1000R84	1	8	4	1000 kcmil-350 kcmil	5-31/32	1-13/16	6-1/2	1/2	1-3/4
USG2-1000R126	1	12	6	1000 kcmil-350 kcmil	6-1/4	1-13/16	9-3/4	1/2	1-3/4
USG2-1000R168	2	16	8	1000 kcmil-350 kcmil	6-1/4	1-13/16	13	1/2	1-3/4



* Mounting hole spacing from side to side, hole to hole is .875
See page 276 for cover information

USGH OPTIONS:

- D** - Disc Pad Screw
- V** - Long Screw
- P** - Inhibitor

Example:

USG2-750R106DP

Disc Pad Screw 
Inhibitor Must be **LAST** 

TYPE USGL

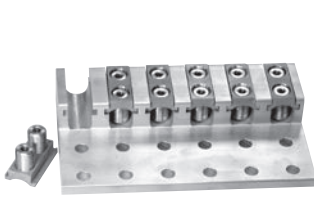


Fig. 1

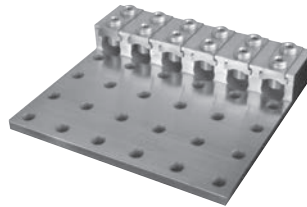
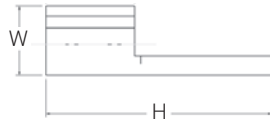
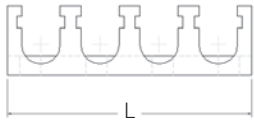


Fig. 2



Features

- Compact, lay-in design
- Fully tested to ANSI C119.4 for Class "A" connectors
- Manufactured from high strength 6061-T6 aluminum for strength and conductivity
- High strength aluminum 5/16" drive torque screw
- Clear plated coating
- Designed for installation on standard NEMA mounting holes, 1-3/4

Benefits

- Solves the problem of trying to bend larger size cables into place
- Engineered for better heat dissipation and ensures reliability
- Dual rated for aluminum or copper conductors
- Enables range taking
- Provides low contact resistance
- Conforms to industry standards



Catalog Number	Figure Number	Number of Mtg. Holes	Number of Ports	Wire Range	Mounting Bolt Size	Dimensions			Hex Size
						L	H	W	
USGL-350R21	1	2	1	350 kcmil-6	1/2	1.500	4.690	1.560	5/16
USGL-350R42	1	4	2	350 kcmil-6	1/2	2.750	4.690	1.560	5/16
USGL-350R43	1	4	3	350 kcmil-6	1/2	4.000	4.690	1.560	5/16
USGL-350R64	1	6	4	350 kcmil-6	1/2	5.250	4.690	1.560	5/16
USGL-350R86	1	8	6	350 kcmil-6	1/2	7.750	4.690	1.560	5/16
USGL-350R128	1	12	8	350 kcmil-6	1/2	10.250	4.690	1.560	5/16
USGL-600R21	1	2	1	600 kcmil-2	1/2	1.680	5.350	1.690	5/16
USGL-600R42	1	4	2	600 kcmil-2	1/2	3.086	5.345	1.687	5/16
USGL-600R63	1	6	3	600 kcmil-2	1/2	4.810	5.35	1.690	5/16
USGL-600R84	1	8	4	600 kcmil-2	1/2	6.450	5.345	1.687	5/16
USGL-600R106	1	10	6	600 kcmil-2	1/2	8.686	5.345	1.687	5/16
USGL-600R148	1	14	8	600 kcmil-2	1/2	11.700	5.345	1.687	5/16
USGL-750R21	1	2	1	750 kcmil-1/0	1/2	1.760	5.970	1.810	5/16
USGL-750R42	1	4	2	750 kcmil-1/0	1/2	3.311	5.970	1.813	5/16
USGL-750R63	1	6	3	750 kcmil-1/0	1/2	4.888	5.970	1.813	5/16
USGL-750R84	1	8	4	750 kcmil-1/0	1/2	6.450	5.970	1.813	5/16
USGL-750R126	1	12	6	750 kcmil-1/0	1/2	9.950	5.970	1.813	5/16
USGL-750R148	1	14	8	750 kcmil-1/0	1/2	12.300	5.970	1.813	5/16
USGL-1000R21	1	2	1	1000 kcmil-1/0	1/2	2.000	6.190	1.880	5/16
USGL-1000R42	1	4	2	1000 kcmil-1/0	1/2	3.687	6.187	1.875	5/16
USGL-1000R63	1	6	3	1000 kcmil-1/0	1/2	5.370	6.190	1.880	5/16
USGL-1000R84	1	8	4	1000 kcmil-1/0	1/2	7.061	6.187	1.875	5/16
USGL-1000R126	1	12	6	1000 kcmil-1/0	1/2	10.435	6.187	1.875	5/16
USGL-1000R168	1	16	8	1000 kcmil-1/0	1/2	13.809	6.187	1.875	5/16
USGEL-750R123	2	12	3	750 kcmil-1/0	1/2	4.889	8.970	1.813	5/16
USGEL-750R246	2	24	6	750 kcmil-1/0	1/2	9.950	8.970	1.813	5/16
USGEL-750R82	2	8	2	750 kcmil-1/0	1/2	3.311	8.970	1.813	5/16

See page 276 for cover information

USGL OPTIONS:
P - Inhibitor

Example:
USGL-350R21P
↑
Inhibitor Must be **LAST**

Universal In-Line PTF Bar

TYPE UPTF

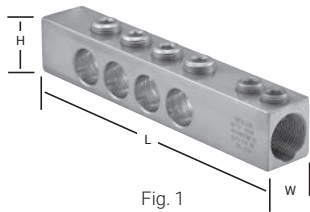


Fig. 1



Fig. 2

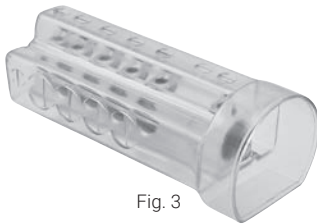


Fig. 3

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.6 Class A specifications
- Tin plated round bottom screw
- Clear cover
- Universal slip fit mounting 5/8" & 1"

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory needs
- Provides low contact resistance
- Industry standard
- Improved conductivity
- Easy inspection

RoHS
Compliant

Catalog Number	Figure Number	Number of Ports	Wire Range	Street Light Range	Dimensions		
					L	H	W
UPTF4-500	1	4	500 kcmil-6	–	6.313	1.440	1.310
UPTF6-500	1	6	500 kcmil-6	–	8.378	1.440	1.310
UPTF8-500	1	8	500 kcmil-6	–	10.443	1.440	1.310
UPTF4-500SL	2	4	500 kcmil-6	1/0-14 AWG	6.875	1.440	1.310
UPTF6-500SL	2	6	500 kcmil-6	1/0-14 AWG	8.940	1.440	1.310
UPTF8-500SL	2	8	500 kcmil-6	1/0-14 AWG	11.005	1.440	1.310
UPTF4-500C	3	4	500 kcmil-6	–	6.313	1.440	1.310
UPTF6-500C	3	6	500 kcmil-6	–	8.378	1.440	1.310
UPTF8-500C	3	8	500 kcmil-6	–	10.443	1.440	1.310
UPTF4-500CSL	3	4	500 kcmil-6	1/0-14 AWG	6.875	1.440	1.310
UPTF6-500CSL	3	6	500 kcmil-6	1/0-14 AWG	8.940	1.440	1.310
UPTF8-500CSL	3	8	500 kcmil-6	1/0-14 AWG	11.005	1.440	1.310

UPTF OPTIONS:

- C** - Slip on cover
- SL** - Street Light
- P** - Inhibitor

Example:

UPTF4-500CSLP

Cover ———— ↑
Street Light Tap ———— ↑
Inhibitor Must be **LAST**

Aluminum Stud Mounted Transformer Lugs

Dual Rated - Thread on

TYPE PTF

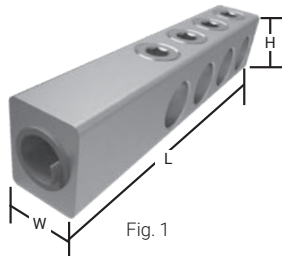


Fig. 1



Fig. 2



Fig. 3

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Use on transformers with threaded stud secondary

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Installation ease

RoHS
Compliant

Catalog Number	Figure Number	Number of Ports	Wire Range	For Transformer Stud	Dimensions		
					L	H	W
PTF2-350	1	2	350 kcmil-10	5/8-11	3-15/16	1-1/4	1
PTF3-350	1	3	350 kcmil-10	5/8-11	4-15/16	1-1/4	1
PTF4-350	1	4	350 kcmil-10	5/8-11	5-15/16	1-1/4	1
PTF5-350	1	5	350 kcmil-10	5/8-11	6-15/16	1-1/4	1
PTF6-350	1	6	350 kcmil-10	5/8-11	7-15/16	1-1/4	1
PTF8-350	1	8	350 kcmil-10	5/8-11	9-15/16	1-1/4	1
PTF4-500	1	4	500 kcmil-2	1-14	6-5/16	1-7/16	1-5/16
PTF6-500	1	6	500 kcmil-2	1-14	8-3/8	1-7/16	1-5/16
PTF8-500	1	8	500 kcmil-2	1-14	10-7/16	1-7/16	1-5/16
PTF4-750	2	4	750 kcmil-1/0	1-14	8-11/16	2	2-1/2
PTF6-750	2	6	750 kcmil-1/0	1-14	12	2	2-1/2
PTF8-750	2	8	750 kcmil-1/0	1-14	15-5/16	2	2-1/2
PTF33-500	3	6	500 kcmil-10	1-14	5-3/4	2-5/8	1-5/8

Can use reducer for 5/8, see page 26

PTF OPTIONS:

- A** - Anodized Screw
- D** - Disc Pad Screw
- P** - Inhibitor

Example:

PTF2-350P

Inhibitor Must be **LAST**

Dual Mount PTF Bar

TYPE DPTF

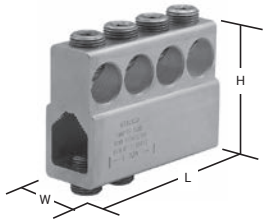


Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Compact design
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.6 Class A specification
- Can be used with both 5/8" & 1" transformer studs
- Oxidation piercing grooves
- Covered sku's have clear cover
- Cover has dielectric strength of 240 volts per mil (min. 125 mil)
- Universal cover design

Benefits

- Suitable for use with copper or aluminum conductor
- Ensures reliability
- Reduces cantilever effect
- Decreases inventory requirements
- Provides low contact resistance
- Industry standard
- Suitable for multiple applications
- Improves contact between transformer stud and connector
- Ease of installation and inspectability
- Reliable insulation
- For left or right hand installations

RoHS
Compliant

Catalog Number	Figure Number	Conductor Range	Number of Ports	Transformer Stud Size	Dimensions		
					L	H	W
DMPTF4-500	1	500 kcmil-#10 AWG	4	5/8-11, 1-14	4.0625	2.9340	1.4100
DMPTF6-500	1	500 kcmil-#10 AWG	6	5/8-11, 1-14	6.0625	2.9340	1.4100
DMPTF8-500	1	500 kcmil-#10 AWG	8	5/8-11, 1-14	8.0625	2.9340	1.4100
DMPTF4-500C	2	500 kcmil-#10 AWG	4	5/8-11, 1-14	4.0625	2.9340	1.4100
DMPTF6-500C	2	500 kcmil-#10 AWG	6	5/8-11, 1-14	6.0625	2.9340	1.4100
DMPTF8-500C	2	500 kcmil-#10 AWG	8	5/8-11, 1-14	8.0625	2.9340	1.4100

DPTF OPTIONS:

P - Inhibitor

Example:

DMPTF4-500P

Inhibitor Must be **LAST**

Aluminum Stud Mounted Transformer Lugs

Dual Rated - Slip Fit

TYPE PTFJ

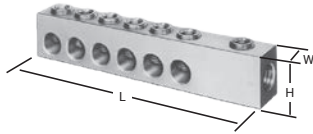


Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Slip fit design

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Installation ease



Catalog Number	Figure Number	Number of Ports	Wire Range	For Transformer Stud	Connector Dimensions		
					L	H	W
PTF2-350J	1	2	350 kcmil-10	5/8-11	3-15/16	1-1/4	1
PTF3-350J	1	3	350 kcmil-10	5/8-11	4-15/16	1-1/4	1
PTF4-350J	1	4	350 kcmil-10	5/8-11	5-15/16	1-1/4	1
PTF5-350J	1	5	350 kcmil-10	5/8-11	6-15/16	1-1/4	1
PTF6-350J	1	6	350 kcmil-10	5/8-11	7-15/16	1-1/4	1
PTF8-350J	1	8	350 kcmil-10	5/8-11	9-15/16	1-1/4	1
PTF4-500J	1	4	500 kcmil-2	1-14	6-5/16	1-7/16	1-5/16
PTF6-500J	1	6	500 kcmil-2	1-14	8-3/8	1-7/16	1-5/16
PTF8-500J	1	8	500 kcmil-2	1-14	10-7/16	1-7/16	1-5/16
PTF4-750J	2	4	750 kcmil-1/0	1-14	8-11/16	2	2-1/2
PTF6-750J	2	6	750 kcmil-1/0	1-14	12	2	2-1/2

Can use reducer for 5/8, see page 26

PTFJ OPTIONS:

- D** - Disc Pad Screw
- A** - Anodized Screw
- P** - Inhibitor
- X** - Special Marking

Example:

PTF6-500JDAP

Slip Fit ——— ↑
 Disc Pad Screw ——— ↑
 Inhibitor Must be **LAST**

Aluminum Stud Mounted Transformer Lugs

Dual Rated - Slip Fit

TYPE PTJS



Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Slip Fit
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Use on transformers with threaded stud secondary

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Installation ease

RoHS
Compliant

Catalog Number	Figure Number	Number of Ports	Wire Range	Street Light Range	For Transformer Stud	Dimensions		
						L	H	W
PTF4-350JSL	1	4	350 kcmil-10	2-14	5/8-11	6-15/16	1-1/4	1
PTF4-350JSLP	1	4	350 kcmil-10	2-14	5/8-11	8-15/16	1-1/4	1
PTF6-350JSL	1	6	350 kcmil-10	2-14	5/8-11	10-15/16	1-1/4	1
PTF6-350JSLDP	1	6	350 kcmil-10	2-14	5/8-11	8-15/16	1-1/4	1
PTF6-350JSLP	1	6	350 kcmil-10	2-14	5/8-11	8-15/16	1-1/4	1
PTF4-500JSL	2	4	500 kcmil-2	2-14	1-14	6-7/8	1-7/16	1-5/16
PTF4-500JSLP	2	4	500 kcmil-2	2-14	1-14	6-7/8	1-7/16	1-5/16
PTF6-500JSL	2	6	500 kcmil-2	2-14	1-14	8-15/16	1-7/16	1-5/16
PTF6-500JSLDP	2	6	500 kcmil-2	2-14	1-14	8-15/16	1-7/16	1-5/16
PTF6-500JSLP	2	6	500 kcmil-2	2-14	1-14	8-15/16	1-7/16	1-5/16
PTF6-750JSLP	-	6	750 kcmil-1/0	2-14	1-14	12	2	2-1/2
PTF8-350JSL	1	8	350 kcmil-10	2-14	5/8-11	10-15/16	1-1/4	1
PTF8-350JSL1P	1	8	350 kcmil-10	2-14	1-14	10-23/64	1-7/16	1-5/16
PTF8-350JSLDP	1	8	350 kcmil-10	2-14	5/8-11	10-15/16	1-1/4	1
PTF8-350JSLP	1	8	350 kcmil-10	2-14	5/8-11	10-15/16	1-1/4	1
PTF8-500JSLDP	2	8	500 kcmil-2	2-14	1-14	11	1-7/16	1-5/16
PTF8-500JSLP	2	8	500 kcmil-2	2-14	1-14	11	1-7/16	1-15/16

PTJS OPTIONS:

- D** - Disc Pad Screw
- A** - Anodized Screw
- K** - Kit
- P** - Inhibitor

Example:

PTF6-500JSLDP

- Slip Fit
- Street Light
- Disc Pad Screw
- Inhibitor Must be **LAST**

Aluminum Stud Mounted Transformer Lugs

Dual Rated Standard Screw On

TYPE PTFS



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Use on transformers with threaded stud secondary

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Installation ease



Catalog Number	Number of Ports	Wire Range	Street Light Range	For Transformer Stud	Connector Dimensions		
					L	H	W
PTF6-350SL	6	350 kcmil-10	2-14	5/8-11	8-15/16	1-1/4	1
PTF6-500SL	6	500 kcmil-6	1/0-14	5/8-11	8-15/16	1-7/16	1-5/16

PTFS OPTIONS:

P - Inhibitor

Example:

PTF6-350SLP

Street Light ↗ ↑

Inhibitor Must be **LAST**

A

In-Line Aluminum Insulated Stud Mounted Transformer Lug

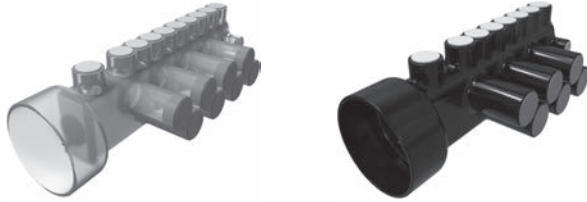
B

Dual Rated

C

TYPE PTFI

D



E

F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Style	Number of Ports	Wire Range	Street Light Range	For Transformer Stud	Connector Dimensions		
						L	H	W
PTF33-500CJSLL	Slip Fit	6	500 kcmil-2	2-14	1-14	5-3/4	2-3/4	1-3/4
PTF44-500CJSLL	Slip Fit	8	500 kcmil-2	2-14	1-14	6-7/8	2-3/4	1-3/4
PTF44-50CJSLLX	Slip Fit	8	500 kcmil-10	2-14	1-14	6-7/8	2-3/4	1-3/4

Consult factory for availability

PTFI OPTIONS:

L - Left Hand Mount

P - Inhibitor

X - Clear Cover

Example:

PTF44-50CJSLLXP



Aluminum Insulated Stud Mounted Transformer Lugs

Dual Rated for Dead Front Applications

TYPE PTNU

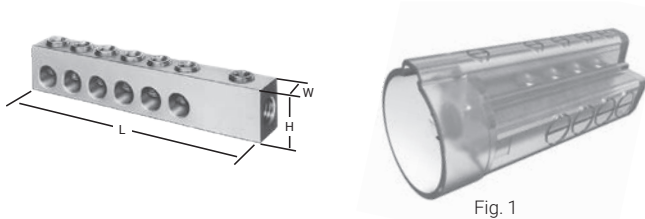


Fig. 1

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Cover has dielectric strength of 240 volts per mil
- RUS listed
- Meets or exceeds ANSI C119.4 Class A specifications
- Allows left or right hand installation

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required, reliable insulation
- Meets customer requirements
- Industry standard
- Installation flexibility



Catalog Number	Figure Number	Style	Number of Ports	Wire Range	For Transformer Stud	Connector Dimensions		
						L	H	W
PTF2-350CNU	1	Thread on	2	350 kcmil-10	5/8-11	3-7/8	1-1/4	1
PTF4-350CNU	1	Thread on	4	350 kcmil-10	5/8-11	5-7/8	1-1/4	1
PTF6-350CNU	1	Thread on	6	350 kcmil-10	5/8-11	7-7/8	1-1/4	1
PTF8-350CNU	1	Thread on	8	350 kcmil-10	5/8-11	9-7/8	1-1/4	1
PTF2-350CJNU +	1	Slip Fit	2	350 kcmil-10	5/8-11	3-7/8	1-1/4	1
PTF3-350CJNU +	1	Slip Fit	3	350 kcmil-10	5/8-11	4-7/8	1-1/4	1
PTF4-350CJNU +	1	Slip Fit	4	350 kcmil-10	5/8-11	5-7/8	1-1/4	1
PTF6-350CJNU +	1	Slip Fit	6	350 kcmil-10	5/8-11	7-7/8	1-1/4	1
PTF8-350CJNU +	1	Slip Fit	8	350 kcmil-10	5/8-11	9-7/8	1-1/4	1
PTF4-500CNU	1	Thread on	4	500 kcmil-6	1-14	6-5/16	1-7/16	1-5/16
PTF6-500CNU	1	Thread on	6	500 kcmil-6	1-14	8-3/8	1-7/16	1-5/16
PTF8-500CNU	1	Thread on	8	500 kcmil-6	1-14	10-7/16	1-7/16	1-5/16
PTF4-500CJNU	1	Slip Fit	4	500 kcmil-6	1-14	6-5/16	1-7/16	1-5/16
PTF6-500CJNU	1	Slip Fit	6	500 kcmil-6	1-14	8-3/8	1-7/16	1-5/16
PTF8-500CJNU	1	Slip Fit	8	500 kcmil-6	1-14	10-7/16	1-7/16	1-5/16

+ RUS Listed
Cover included

PTNU OPTIONS:

- J** - Slip Fit
- A** - Anodized Screw
- SL** - Street Light Tap
- P** - Inhibitor

Example:

PTF4-350CJNUSLP



Aluminum Insulated Stud Mounted Transformer Lugs

Dual Rated - for Dead Front Application

TYPE PTFC

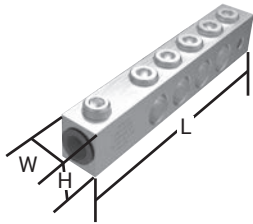


Fig. 1



Fig. 2



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Transparent flexible insulating cover
- Cover has dielectric strength of 240 volts per mil
- RUS Listed
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required and allows visual inspection of splice
- No taping required, reliable insulation
- Meets customer requirements
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Style	Number of Ports	Wire Range	For Transformer Stud	Connector Dimensions		
						L	H	W
PTF4-350CU	1	Thread on	4	350 kcmil-10	5/8-11	6-7/8	1-1/4	1-1/4
PTF6-350CU	1	Thread on	6	350 kcmil-10	5/8-11	9-9/16	1-1/4	1-1/4
PTF2-350CJU	1	Slip Fit	2	350 kcmil-10	5/8-11	4-3/16	1-1/4	1-1/4
PTF4-350CJU	1	Slip Fit	4	350 kcmil-10	5/8-11	6-7/8	1-1/4	1-1/4
PTF6-350CJU	1	Slip Fit	6	350 kcmil-10	5/8-11	9-9/16	1-1/4	1-1/4
PTF4-500CU	2	Thread on	4	500 kcmil-2	1-14	7-1/4	1-13/16	1-15/16
PTF6-500CU	2	Thread on	6	500 kcmil-2	1-14	9-3/4	1-13/16	1-15/16
PTF8-500CU	2	Thread on	8	500 kcmil-2	1-14	12-1/4	1-13/16	1-15/16
PTF4-500CJU	2	Slip Fit	4	500 kcmil-2	1-14	7-1/4	1-13/16	1-15/16
PTF6-500CJU	2	Slip Fit	6	500 kcmil-2	1-14	9-3/4	1-13/16	1-15/16
PTF8-500CJU	2	Slip Fit	8	500 kcmil-2	1-14	12-1/4	1-13/16	1-15/16
PTF4-750CU	2	Thread on	4	750 kcmil-1/0	1-14	7-11/16	2	1-1/4
PTF4-750CJU	2	Slip Fit	4	750 kcmil-1/0	1-14	7-11/16	2	1-1/4
PTF6-750CJU	2	Slip Fit	6	750 kcmil-1/0	1-14	10-7/16	2	1-1/4
PTF8-750CJU	2	Slip Fit	8	750 kcmil-1/0	1-14	13-3/16	2	1-1/4

Note: PTF-750's are single screw for voltage drop applications. Above connectors available for 5/8-11 Stud. Please consult factory.

PTFC OPTIONS:

J - Slip Fit

SL - Street Light Tap

P - Inhibitor

Example:

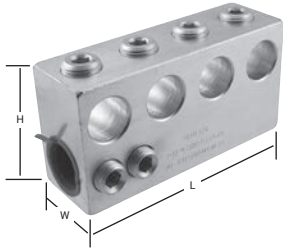
PTF6-350CJUSLP

Slip Fit ———— ↑
Street Light Tap ———— ↑
Inhibitor Must be **LAST**

Aluminum Stud Mounted Transformer Lugs

Dual Rated In-Line, Dual Mounting

TYPE PTFB



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Quick disconnect feature
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Makes installation easy
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	For Transformer Stud	Dimensions		
				L	H	W
PTF4-500JR158	4	500 kcmil-2	5/8-11, 1-14	5-1/8	2-5/8	1-5/8
PTF6-500JR158	6	500 kcmil-2	5/8-11, 1-14	6-1/16	2-5/8	1-5/8
PTF8-500JR158	8	500 kcmil-2	5/8-11, 1-14	8-1/16	2-5/8	1-5/8

PTFB OPTIONS:

P - Inhibitor

Example:

PTF8-500JR158P

Inhibitor Must be **LAST** ↑

A

Aluminum Insulated Stud Mounted Transformer Lugs

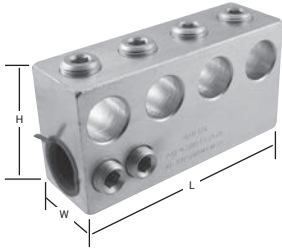
B

Dual Rated In-Line, Dual Mounting

C

TYPE PTFR

D



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Transparent flexible insulating cover
- Quick disconnect feature
- Cover has dielectric strength of 240 volts per mil
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required and allows visual inspection of splice
- Makes installation easy
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

G

H

I

J

K

L

Catalog Number	Number of Ports	Wire Range	For Transformer Stud	Dimensions			Mount
				L	H	W	
PTF4-500CJR158	4	500 kcmil-2	5/8-11, 1-14	5-1/8	2-5/8	1-5/8	R
PTF6-500CJR158	6	500 kcmil-2	5/8-11, 1-14	6-1/16	2-5/8	1-5/8	R
PTF8-500CJR158	8	500 kcmil-2	5/8-11, 1-14	8-1/16	2-5/8	1-5/8	R
PTF8-500CJL158	8	500 kcmil-2	5/8-11, 1-14	8-1/16	2-5/8	1-5/8	L

M

N

O

PTFR OPTIONS:

Left hand style available.
Replace "R" in part number
with "L".

P - Inhibitor

Example:

PTF8-500CJR158P

1" Stud Hole Mount ↑↑
5/8" Stud Hole Mount ↑
Inhibitor Must be **LAST** ↓

Aluminum Insulated Stud Mounted Transformer Lugs

Dual Rated - Thread On

TYPE PTIN



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- RUS Listed
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required, reliable insulation
- Meets customer requirements
- Industry standard

RoHS
Compliant

Catalog Number	Style	Number of Ports	Wire Range	For Transformer Stud	Connector Dimensions		
					L	H	W
PTF3-350IN	Thread on	3	350 kcmil-10	5/8-11	4.69	1.25	4.40
PTF4-350IN	Thread on	4	350 kcmil-10	5/8-11	5.84	1.25	4.40
PTF6-350IN	Thread on	6	350 kcmil-10	5/8-11	8.16	1.25	4.40
PTF3-350INJ	Slip Fit	3	350 kcmil-10	5/8-11	4.69	1.25	4.40
PTF4-350INJ	Slip Fit	4	350 kcmil-10	5/8-11	5.84	1.25	4.40
PTF6-350INJ	Slip Fit	6	350 kcmil-10	5/8-11	8.16	1.25	4.40

PTIN OPTIONS:

- J - Slip Fit
- P - Inhibitor

Example:

PTF6-350JP

Slip Fit ———↑
Inhibitor Must be **LAST**

A

Aluminum Insulated Stud Mounted Submersible Transformer Lugs

B

Dual Rated - Threaded Stud Secondaries

C

TYPE PTSS

D

E



F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength ss6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- Meets or exceeds ANSI C119.4 Class A specifications
- RUS Listed

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Stud Hole Diameter
PTF4-350SS	4	350 kcmil-10	5/8-11
PTF6-350SS	6	350 kcmil-10	5/8-11

Contact factory for additional closure caps and conductor plugs
Transformer bushing not supplied

PTSS OPTIONS:

P - Inhibitor

Example:

PTF6-350SSP

Inhibitor Must be **LAST**

Universal Stepbar

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

TYPE UPSS

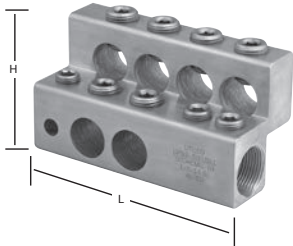


Fig. 1

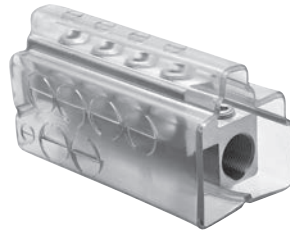


Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Stacked design
- Meets or exceeds ANSI C119.6 Class A specifications
- Compact density
- Tin plated round bottom screw
- Clear cover
- Universal slip fit mounting 5/8" & 1"

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory needs
- Provides low contact resistance
- Saves space and reduces installation time
- Industry standard
- Reduces cantilever effect and reduces stress on transformer bushings
- Improved conductivity
- Easy inspection

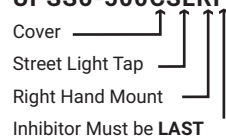


Catalog Number	Figure Number	Number of Ports	Wire Range	Street Light Range	Bar Dimensions		
					L	H	W
UPSS6-500SLL	1	6	500 kcmil-10	1/0-14 AWG	5.275	2.875	2.312
UPSS6-500SLR +*	1	6	500 kcmil-10	1/0-14 AWG	5.275	2.875	2.312
UPSS8-500SLL	1	8	500 kcmil-10	1/0-14 AWG	6.400	2.875	2.312
UPSS8-500SLR +*	1	8	500 kcmil-10	1/0-14 AWG	6.400	2.875	2.312
UPSS6-500CSLL*	2	6	500 kcmil-10	1/0-14 AWG	5.275	2.875	2.312
UPSS6-500CSLR ‡*	2	6	500 kcmil-10	1/0-14 AWG	5.275	2.875	2.312
UPSS8-500CSLL*	2	8	500 kcmil-10	1/0-14 AWG	6.400	2.875	2.312
UPSS8-500CSLR ‡*	2	8	500 kcmil-10	1/0-14 AWG	6.400	2.875	2.312

UPSS OPTIONS:

- C** - Slip on cover
- L** - Left hand mount
- R** - Right hand mount
- P** - Inhibitor

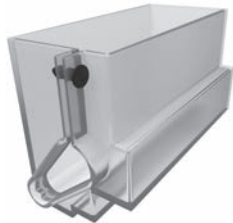
Example: UPSS6-500CSLRP



Aluminum Stud Mounted Step Style Transformer Lugs

Dual Rated

TYPE PSS



Slip it Cover

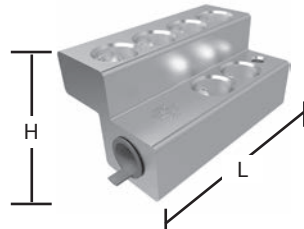


Fig. 1



Fig. 2



Fig. 3

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Stacked design
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Compact design
- RUS Listed

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Saves space and reduces installation time
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard
- Reduces cantilever effect and reduces stress on transformer bushings

RoHS
Compliant

Catalog Number	Figure Number	Wire Range	Number of Ports	Street Light Range	Stud Size	Connector Dimensions		Cover Catalog Number
						L	H	
PSS6-350JSLL58	1	350 kcmil-10	6	2-14	5/8-11	4-13/32	2	PSSB-1
PSS8-350JSLL58	1	350 kcmil-10	8	2-14	5/8-11	5-13/32	2	PSSB-2
PSS6-350JSLL	2	350 kcmil-10	6	2-14	5/8-11, 1-14	5-13/32	2-5/16	PSSB-2
PSS8-350JSLL	2	350 kcmil-10	8	2-14	5/8-11, 1-14	6-13/32	2-5/16	PSSB-3
PSS12-350JSLL	3	350 kcmil-10	12	2-14	5/8-11, 1-14	8-13/32	2-5/16	PSSB-4
PSS6-500JSLL58	1	500 kcmil-2	6	2-14	5/8-11	5-3/32	2-5/16	PSSB-1
PSS6-500JSLL	2	500 kcmil-2	6	2-14	5/8-11, 1-14	5-27/32	2-5/16	PSSB-2
PSS8-500JSLL	2	500 kcmil-2	8	2-14	5/8-11, 1-14	6-31/32	2-5/16	PSSB-3
PSS12-500JSLL	3	500 kcmil-2	12	2-14	5/8-11, 1-14	9-7/32	2-5/16	-
PSS6-350JSLR	3	350 kcmil-10	6	2-14	5/8-11, 1-14	5-13/32	2-5/16	PSSB-2R
PSS8-350JSLR	3	350 kcmil-10	8	2-14	5/8-11, 1-14	6-13/32	2-5/16	PSSB-3R
PSS6-500JSLR	3	500 kcmil-2	6	2-14	5/8-11, 1-14	5-27/32	2-5/16	PSSB-2R
PSS8-500JSLR	3	500 kcmil-2	8	2-14	5/8-11, 1-14	6-31/32	2-5/16	PSSB-3R

See page 276 for cover information

PSS OPTIONS:

- L** - Left Hand Mount
- R** - Right Hand Mount
- P** - Inhibitor

Example:

PSS6-350JSLL58P



Bare Stepbar Offset

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

TYPE PSF



Features

- Manufactured from high strength aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Stacked design
- Insulating cover available
- Meets or exceeds ANSI C119.1 and C119.4 Class A specifications
- Compact design
- RUS Listed

Benefits

- Suitable for use with copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Saves space and reduces installation time
- Eliminates taping
- Industry standard
- Reduces cantilever effect and reduces stress on transformer bushings

RoHS
Compliant

Catalog Number	Number of Ports	Conductor Range	Transformer Stud Size	Conductor Range Street Light	Stud Size	Connector Dimensions		Cover Catalog Number
						L	H	
PSF6-350JSLL	6	350 kcmil-10	5/8-11, 1-14	2-14 AWG	5.4060	2.3120	2	PSSB-1
PSF6-350JSLLP	6	350 kcmil-10	5/8-11, 1-14	2-14 AWG	5.4060	2.3120	2	PSSB-1
PSF8-350JSLL	8	350 kcmil-10	5/8-11, 1-14	2-14 AWG	6.4060	2.3120	2-5/16	PSSB-3
PSF8-350JSLLP	8	350 kcmil-10	5/8-11, 1-14	2-14 AWG	6.4060	2.3120	2-5/16	PSSB-3
PSF6-500JSLL	6	500 kcmil-2	5/8-11, 1-14	2-14 AWG	5.8440	2.3120	2-5/16	PSSB-2
PSF6-500JSLLP	6	500 kcmil-2	5/8-11, 1-14	2-14 AWG	5.8440	2.3120	2-5/16	PSSB-2
PSF8-500JSLLP	8	500 kcmil-2	5/8-11, 1-14	2-14 AWG	6.9690	2.3120	2-5/16	PSSB-3

See page 276 for cover information

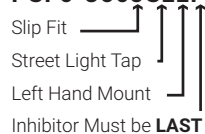
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

PSF OPTIONS:

- L** - Left Hand Mount
- R** - Right Hand Mount
- P** - Inhibitor

Example:

PSF6-350JSLLP



A

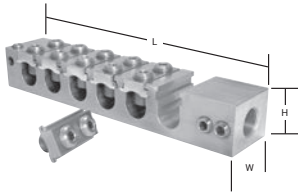
Bare Slip Fit Lay In

B

C

TYPE PFLJ

D



E

F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Compact lay-in design
- Clear plated
- High strength aluminum 5/16 drive torque screw
- Slip fit design
- For use on transformers with threaded stud secondary
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Solves the problem of bending large cables
- Provides low contact resistance
- Enables broad wire range
- For quick disconnect
- Installation ease
- Industry standard

RoHS
Compliant


Catalog Number	Number of Ports	Wire Range	Street Light Range	For Transformer Stud	Dimensions		
					L	H	W
PTFL4-750JSL	4	750 kcmil-1/0 AWG	2/0-8 AWG	1-14	9.440	2.000	2.500
PTFL6-750JSL	6	750 kcmil-1/0 AWG	2/0-8 AWG	1-14	12.753	2.000	2.500
PTFL8-750JSL	8	750 kcmil-1/0 AWG	2/0-8 AWG	1-14	16.065	2.000	2.500

PFLJ OPTIONS:

P - Inhibitor

Example:

PTFL4-750JSLP

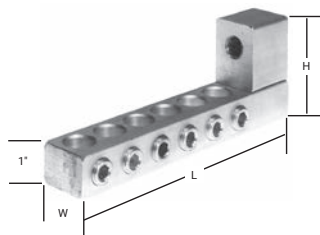
Street Light Tap 

Inhibitor Must be **LAST**

Aluminum Stud Mounted Padmount Adaptor Connectors

Dual Rated for Threaded Stud Padmounts

TYPE PAC



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range	Number of Ports	For Transformer Stud	Stud Hole Size	Street Light Tap	Connector Dimensions			Cover Number
						L	H	W	
PAC4-350*	350 kcmil-10	4	5/8-11, 1-14	5/8	No	5-3/4	2-13/16	1-1/4	B-6350CVR
PAC6-350*	350 kcmil-10	6	5/8-11, 1-14	5/8	No	7-3/4	2-13/16	1-1/4	B-6350CVR
PAC8-350*	350 kcmil-10	8	5/8-11, 1-14	5/8	No	9-3/4	2-13/16	1-1/4	B-8350CVR
PAC6-350SL1	350 kcmil-10	6	1-14	1	Yes	7-3/4	2-13/16	1-1/4	B-6350CVR
PAC8-350SL1	350 kcmil-10	8	1-14	1	Yes	9-3/4	2-13/16	1-1/4	B-8350CVR
PAC4-350SL58	350 kcmil-10	4	5/8-11	5/8	Yes	5-3/4	2-13/16	1-1/4	B-6350CVR
PAC6-350SL58	350 kcmil-10	6	5/8-11	5/8	Yes	7-3/4	2-13/16	1-1/4	B-6350CVR
PAC8-350SL58	350 kcmil-10	8	5/8-11	5/8	Yes	9-3/4	2-13/16	1-1/4	B-8350CVR
PAC6-500SL1	500 kcmil-6	6	1-14	1	Yes	9-1/8	2-13/16	1-5/8	B-6350CVR

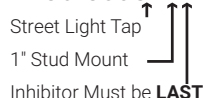
See page 276 for cover information
* Includes A6600 adaptor

PAC OPTIONS:

P - Inhibitor

Example:

PAC6-350SL1P



Aluminum Reducer/Adaptor

For PTF Series - Thread On

TYPE ADT

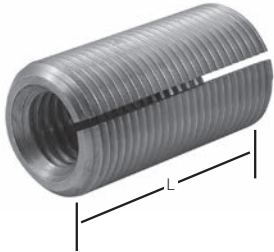


Fig. 1

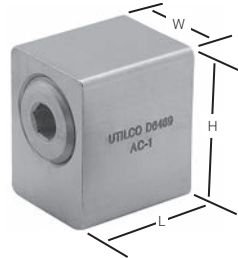


Fig. 2

Features

- Manufactured from aluminum alloy
- Rated for 600 volts
- Prefilled with oxide inhibitor
- Clear plated

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Convenience, prevents oxides from forming
- Provides low contact resistance


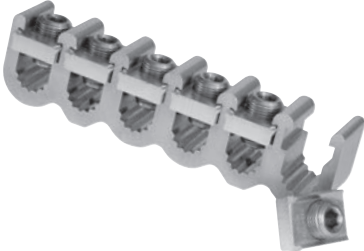




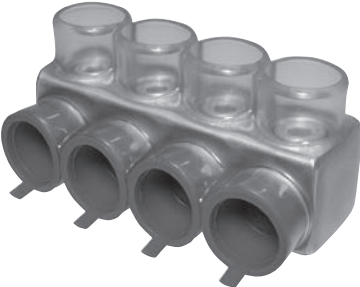





RoHS
Compliant

Catalog Number	Figure Number	L	Description
A6600	1	1-7/8	Reduces Stud size from 1-14 to 5/8-11

Catalog Number	Wire Range	Dimensions			Cover Number
		L	H	W	
AC-1	2	1-9/16	1-13/16	1-5/16	1-14
AC-58	2	1-9/16	1-13/16	1-5/16	5/8-11

Pedestal & Handhole Connectors

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>UPED</p>  <p style="text-align: right;">28</p>	<p>PEDL</p>  <p style="text-align: right;">30</p>	<p>UGA</p>  <p style="text-align: right;">31</p>
<p>UGD</p>  <p style="text-align: right;">32</p>	<p>PSHD</p>  <p style="text-align: right;">33</p>	<p>PEIN</p>  <p style="text-align: right;">34</p>
<p>PEDE</p>  <p style="text-align: right;">35</p>	<p>PSSS</p>  <p style="text-align: right;">36</p>	<p>PESS</p>  <p style="text-align: right;">37</p>
<p>PESS</p>  <p style="text-align: right;">38</p>	<p>PESS</p>  <p style="text-align: right;">39</p>	<p>PESS</p>  <p style="text-align: right;">40</p>

A

Aluminum Pedestal & Handhole Connector

B

Dual Rated - Above Grade Pedestals

C

TYPE UPED

D



E



F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Cover has dielectric strength of 240 volts per mil
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Dimensions			Cover Catalog Number
			L	H	W	
PED4-250	4	250 kcmil-6	3-16/25	1	3/4	CEE
PED6-250	6	250 kcmil-6	5-1/2	1	3/4	CJJ
PED2-350	2	350 kcmil-10	2-1/16	1-1/4	1	CFF
PED3-350	3	350 kcmil-10	2-15/16	1-1/4	1	CEE
PED4-350	4	350 kcmil-10	3-7/8	1-1/4	1	CEE
PED5-350	5	350 kcmil-10	4-3/4	1-1/4	1	CAA
PED6-350	6	350 kcmil-10	5-11/16	1-1/4	1	CJJ
PED8-350	8	350 kcmil-10	7-1/2	1-1/4	1	CNN
PED2-500	2	500 kcmil-10	2-3/8	1-5/8	1	CFF
PED3-500	3	500 kcmil-10	3-15/16	1-5/8	1	CEE
PED4-500	4	500 kcmil-10	4-13/16	1-5/8	1	CJJ
PED5-500	5	500 kcmil-10	6	1-5/8	1	CJJ
PED6-500	6	500 kcmil-10	7-1/4	1-5/8	1	CLL
PED8-500	8	500 kcmil-10	9-11/16	1-5/8	1	SNN

See page 276 for cover information.

UPED OPTIONS:

- D** - Disc Pad Screws
- 2M** - Dual Mounting Hole
- A** - Anodized Screw
- T** - Tin Plated
- K** - Kit
- P** - Inhibitor

Example:

PED8-500DTP

Disc Pad
Screws

Tin Plated

Inhibitor Must be **LAST**

Aluminum Pedestal & Handhole Connector

Dual Rated - Above Grade Pedestals

TYPE UPED

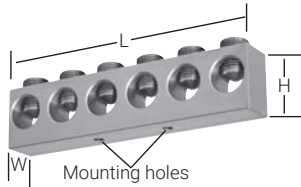


Fig. 1

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Cover has dielectric strength of 240 volts per mil
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Dimensions			Mounting Holes
			L	H	W	
PED4-3502MP	4	350 kcmil-10	4-7/64	1-1/4	1	(2) 1/4 - 20
PED6-3502MP	6	350 kcmil-10	6-13/64	1-1/4	1	(2) 1/4 - 20
PED4-5002MP	4	500 kcmil-10	4-3/4	1-5/8	1	(2) 1/4 - 20
PED6-5002MP	6	500 kcmil-10	7	1-5/8	1	(2) 1/4 - 20

UPED OPTIONS:

- D** - Disc Pad Screws
- M** - Single Mounting Hole
- 2M** - Dual Mounting Hole
- A** - Anodized Screw
- T** - Tin Plated
- P** - Inhibitor

Example:

PED8-500DMTP



A

Aluminum Lay-In Pedestal & Handhole Connectors

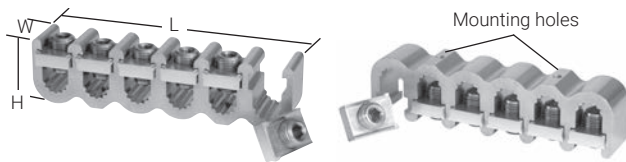
B

Dual Rated - Above Grade Pedestals

C

TYPE PEDL

D



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Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Lay-in style
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Grooved wire ports

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- For ease of installation
- Eliminates taping
- Provides low contact resistance
- Industry standard
- Provides more surface contact area

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Dimensions		
			L	H	W
PEDL6-350	6	350 kcmil-10	6-29/32	1-3/4	1-1/4
PEDL6-350P	6	350 kcmil-10	6-29/32	1-3/4	1-1/4
PEDL6-600P	6	600 kcmil-2	8-25/64	1-59/64	1-1/4

See page 276 for cover information.

PEDL OPTIONS:

P - Inhibitor
A - Anodized Screw

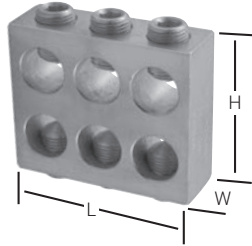
Example:

PEDL6-350AP
Anodized Screw ↑↑
Inhibitor Must be **LAST**

Aluminum Pedestal & Handhole Connectors

Dual Rated - Above Grade Pedestals

TYPE UGA



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Cover rated at 105°C
- Cover has dielectric strength of 240 volt per mil
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Can withstand high temperature
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Connector Dimensions			Cover Catalog Number
			L	H	W	
UGA4-0	4	1/0-14	1-5/16	1-1/2	3/4	CGG
UGA4-350	4	350 kcmil-10	2	2-3/8	7/8	CFF
UGA6-350	6	350 kcmil-10	3-1/16	2-3/8	7/8	CKM
UGA8-350	8	350 kcmil-10	4-1/8	2-3/8	7/8	CMA-0

See page 276 for over information.

UGA OPTIONS:

- K** - Kit
- P** - Inhibitor

Example:

UGA4-350DAP

Disc Pad Screws ↑
Anodized Screw →
Inhibitor Must be **LAST**

A

Aluminum Pedestal & Handhole Connectors

B

Dual Rated - Above Grade Pedestals

C

TYPE UGD

D

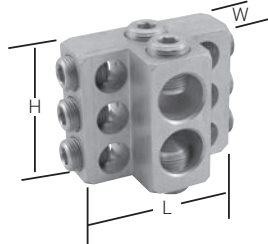


Fig. 1

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Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Number of Taps	Wire Range		Connector Dimensions			Cover Catalog Number
			Main	Tap	L	W	H	
UGD4-350250	1	4	350 kcmil-4/0	250 kcmil-6	3	2-1/4	1-7/8	CKM
UGD6-350250	1	6	350 kcmil-4/0	250 kcmil-6	3	2-9/16	1-7/8	CMM
UGD4-500250	1	4	500 kcmil-3/0	250 kcmil-6	3	2-9/16	1-7/8	CMM
UGD6-500250	1	6	500 kcmil-4/0	250 kcmil-6	3	2-9/16	1-7/8	CMM
UGD41-250250	2	4	250 kcmil-10	250 kcmil-10	3	2	1-7/8	CKM
UGD61-500250	2	6	500 kcmil-2	250 kcmil-10	3	2-9/16	1-7/8	CMM

See page 276 for cover information.

UGD OPTIONS:

P - Inhibitor

Example:

UGD6-350250P
↑
Inhibitor Must be **LAST**

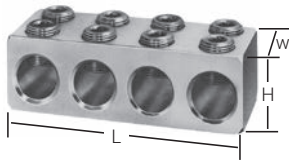
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Aluminum Pedestal & Handhole Connectors

Dual Rated - For Heavy Load Use

TYPE PSHD



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Connector Dimensions			Hex Size (in.)
			L	H	W	
PSA4-750	4	750 kcmil-2	6-9/16	2	2-1/2	R6285-4
PSA6-750	6	750 kcmil-2	9-7/8	2	2-1/2	R6285-6
PSA8-750	8	750 kcmil-2	13-3/16	2	2-1/2	R6285-8
PSA4-1000	4	1000 kcmil-350 kcmil	6-9/16	2	2-1/2	R6285-4
PSA6-1000	6	1000 kcmil-350 kcmil	9-7/8	2	2-1/2	R6285-6
PSA8-1000	8	1000 kcmil-350 kcmil	13-3/16	2	2-1/2	R6285-8

See page 276 for cover information.

PSHD OPTIONS:

D - Disc Pad Screw

K - Kit

P - Inhibitor

Example:

PSA6-750P

Inhibitor Must be **LAST**

A

Aluminum Insulated Pedestal & Handhole Connectors

B

Dual Rated - For Dead Front Applications

C

TYPE PEIN

D



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Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Transparent flexible insulating cover
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- Meets or exceeds ANSI C119.4 Class A specifications
- RUS Listed

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- No taping required and allows visual inspection of splice
- Reliable insulation
- Industry standard

RoHS
Compliant


Catalog Number	Number of Ports	Wire Range	Dimensions		
			Overall Length	Height	Width Including Webb
PED3-350C	3	350 kcmil-10	3.656	2-3/8	2-1/4
PED4-350C	4	350 kcmil-10	4.812	2-3/8	2-1/4
PED5-350C	5	350 kcmil-10	5.968	2-3/8	2-1/4
PED6-350C	6	350 kcmil-10	7.130	2-3/8	2-1/4
PED8-350C	8	350 kcmil-10	9.447	2-3/8	2-1/4

PEIN OPTIONS:

P - Inhibitor

Example:

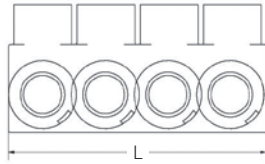
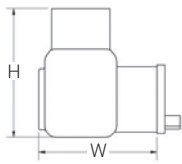
PED6-350CP

Cover 
Inhibitor Must be **LAST**

Clear Insulated Pedestal Connector

Dual Rated

TYPE PEDE



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking 500 kcmil to 12 str
- Rated for 600 volts
- Clear, high dielectric strength, non-removable encapsulation
- Compact design
- Meets or exceeds ANSI C119.6 Class A specifications

Benefits

- Suitable for use with copper or aluminum conductor
- Reduces inventory
- Ensures reliability
- Aids visual inspection, touch safe, no taping required
- Fits into standard pedestal enclosures
- Industry standard



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size (in.)
			L	W	H	
PED3-350E	350 kcmil-12 str	3	3.216 (81.7)	1.930 (49.0)	2.090 (53.1)	5/16
PED4-350E	350 kcmil-12 str	4	4.259 (108.2)	1.930 (49.0)	2.090 (53.1)	5/16
PED5-350E	350 kcmil-12 str	5	5.302 (134.7)	1.930 (49.0)	2.090 (53.1)	5/16
PED6-350E	350 kcmil-12 str	6	6.345 (161.2)	1.930 (49.0)	2.090 (53.1)	5/16
PED8-350E	350 kcmil-12 str	8	8.431 (214.1)	1.930 (49.0)	2.090 (53.1)	5/16
PED3-500E	500 kcmil-12 str	3	3.591 (91.2)	2.290 (58.2)	2.330 (59.2)	5/16
PED4-500E	500 kcmil-12 str	4	4.759 (120.9)	2.290 (58.2)	2.330 (59.2)	5/16
PED5-500E	500 kcmil-12 str	5	5.927 (150.5)	2.290 (58.2)	2.330 (59.2)	5/16
PED6-500E	500 kcmil-12 str	6	7.095 (180.2)	2.290 (58.2)	2.330 (59.2)	5/16
PED8-500E	500 kcmil-12 str	8	9.431 (239.5)	2.290 (58.2)	2.330 (59.2)	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

PEDE OPTIONS:

A - Anodized Screws

P - Inhibitor

Example:

PED4-500EAP

Anodized Screws ↑
Inhibitor Must be LAST ↑

A

Aluminum Insulated Pedestal & Handhole Connectors

B

Dual Rated - Heavy Load Use

C

TYPE PSSS

D

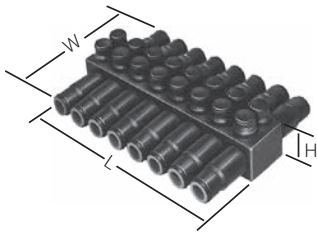


Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- Meets or exceeds ANSI C119.1 and ANSI C119.4 Class A specifications
- Watertight for direct burial

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Number of Ports	Wire Range	Dimensions		
				L	H	W
PSA4-750SS	1	4	750 kcmil-2	7	3-9/16	9-1/8
PSA6-750SS	1	6	750 kcmil-2	10-3/8	3-9/16	9-1/8
PSA8-750SS	1	8	750 kcmil-2	13-3/4	3-9/16	9-1/8
PSA13-750SS	2	4	750 kcmil-2	7	3-9/16	9-1/8

PSSS OPTIONS:

P - Inhibitor

Example:

PSA6-750SSP

Inhibitor Must be **LAST**

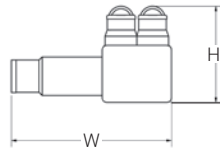
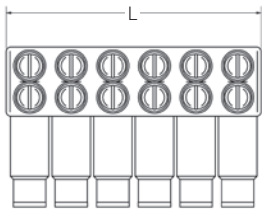
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Aluminum Insulated Underground Distribution Connectors

Dual Rated Direct Burial & Handholes

TYPE PESS



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Dual rated
- Encapsulated in thermoplastic elastomer
- Re-sealable and tethered wire ports
- Meets or exceeds ANSI C119.1, and C119.6 Class A Specifications
- Rated for 600 volts, 90°C

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Specifically formulated for electrical waterproofing requirements
- Completely watertight, no taping required
- For direct burial in earth and concrete



Catalog Number	Number of Ports	Wire Range	Dimensions		
			L	H	W
PED4-750SS	4	750 kcmil-2	6.973 (177.7)	3.898 (99.1)	6.502 (165.1)
PED6-750SS	6	750 kcmil-2	10.351 (262.9)	3.898 (99.1)	6.502 (165.1)
PED8-750SS	8	750 kcmil-2	13.729 (348.7)	3.898 (99.1)	6.502 (165.1)

PESS OPTIONS:

- D** - Disc Pad Screws
- A** - Anodized Screws
- P** - Inhibitor
- CU** - Copper

Example:

PED8-500SSCUDP

Disc Pad Screws — ↑
Inhibitor Must be **LAST** ↓

A

Aluminum Insulated Underground Distribution Connectors

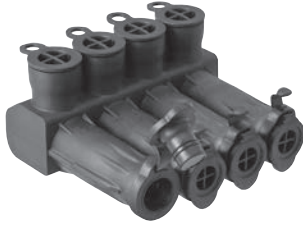
B

Dual Rated Direct Burial & Handholes

C

TYPE PESS

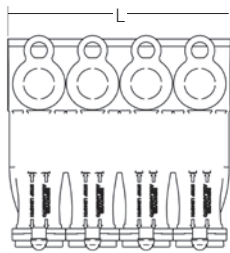
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Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Dual rated
- Encapsulated in thermoplastic elastomer
- Re-sealable and tethered wire ports
- Meets or exceeds ANSI C119.1, and C119.6 Class A Specifications
- Rated for 600 volts, 90°C

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Specifically formulated for electrical waterproofing requirements
- Completely watertight, no taping required
- For direct burial in earth and concrete

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Dimensions		
			L	H	W
PED2-350SS	2	350 kcmil-12 str	2.430 (61.7)	2.375 (60.3)	4.363 (110.8)
PED3-350SS	3	350 kcmil-12 str	3.555 (90.3)	2.375 (60.3)	4.363 (110.8)
PED4-350SS	4	350 kcmil-12 str	4.680 (118.9)	2.375 (60.3)	4.363 (110.8)
PED5-350SS	5	350 kcmil-12 str	5.805 (147.4)	2.375 (60.3)	4.363 (110.8)
PED6-350SS	6	350 kcmil-12 str	6.930 (176.0)	2.375 (60.3)	4.363 (110.8)
PED8-350SS	8	350 kcmil-12 str	9.180 (233.2)	2.375 (60.3)	4.363 (110.8)
PED9-350SS	9	350 kcmil-12 str	10.305 (261.7)	2.375 (60.3)	4.363 (110.8)
PED10-350SS	10	350 kcmil-12 str	11.430 (290.3)	2.375 (60.3)	4.363 (110.8)
PED3-500SS	3	500 kcmil-12	4.502 (114.4)	2.700 (68.6)	4.925 (125.1)
PED4-500SS	4	500 kcmil-12	5.971 (151.7)	2.700 (68.6)	4.925 (125.1)
PED5-500SS	5	500 kcmil-12	7.440 (189.0)	2.700 (68.6)	4.925 (125.1)
PED6-500SS	6	500 kcmil-12	8.909 (226.3)	2.700 (68.6)	4.925 (125.1)
PED8-500SS	8	500 kcmil-12	11.847 (300.9)	2.700 (68.6)	4.925 (125.1)

PESS OPTIONS:

- D** - Disc Pad Screws
- A** - Anodized Screws
- P** - Inhibitor
- OR** - Orange Screw Caps
350's Only*

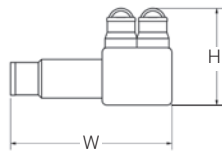
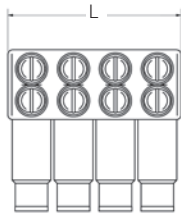
Example:

PED8-500SSDP
 Disc Pad Screws ↑↑
 Inhibitor Must be **LAST**

Copper Insulated Pedestal & Handhole Connectors

Heavy Load Use

TYPE PECS



Features

- Manufactured from high strength copper alloy
- Encapsulated in EPDM with dielectric strength of 240 volts per mil and nominal thickness of 125 mil
- Exceeds ANSI C119.1, and C119.6 Class A Specifications
- Rated for 600 volts, 90°C
- Double set screws per conductor

Benefits

- Provides maximum conductivity & low contact resistance
- Completely watertight, no taping required
- For direct burial in earth and concrete
- Industry standard
- Superior conductor clamping



Catalog Number	Number of Ports	Wire Range	Dimensions		
			L	H	W
PED4-750CUSS	4	750 kcmil-2	6.973 (177.7)	3.898 (99.1)	6.502 (165.1)
PED6-750CUSS	6	750 kcmil-2	10.351 (262.9)	3.898 (99.1)	6.502 (165.1)

PESS OPTION:

P - Inhibitor

Example:

PED4-750CUSSP

Inhibitor Must be **LAST**

StreetWise Direct Burial and Hand Holes

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TYPE PEES



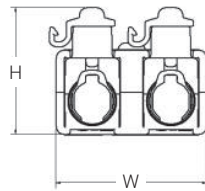
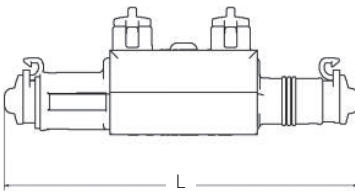
Fig. 1



Fig. 2



Fig. 3



Features

- Environmentally sealed design
- Encapsulated with high dielectric strength polymer
- Manufactured from high strength aluminum alloy
- Compact design
- Interchangeable wire and screw port plugs
- Cap retention hook
- Available in three circuit configurations
- Wire way seals with pre-marked trim locations
- DE-OX oxide inhibiting compound optional
- Rated for 600 volts
- Meets or exceeds ANSI C119.1 and C119.4 Class A specifications

Benefits

- Resists corrosion from moisture
- Touch safe, no taping required
- Suitable for use with copper or aluminum conductors
- Easily accessible in small hand holes
- Seals any entry port of the connector
- Wire port caps tethered for reinsertion if required
- Application versatility
- Accommodates wire range 1/0-14
- Prevents oxides from forming
- For use in low voltage utility applications
- Watertight, suitable for direct burial

RoHS
Compliant

Catalog Number	Figure Number	Wire Range	Number of Ports		Connector Dimensions		
			Inputs	Outputs	W	H	L
PED11-1/0SS	1	1/0-14	1	1	0.930 (23.6)	1.925 (48.9)	5.630 (143.0)
PED21-1/0SS	2	1/0-14	2	1	2.190 (55.6)	1.925 (48.9)	4.000 (101.6)
PED22-1/0SS	3	1/0-14	2	2	2.395 (60.8)	2.000 (50.8)	5.630 (143.0)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

PED OPTION:

P - Inhibitor Applied

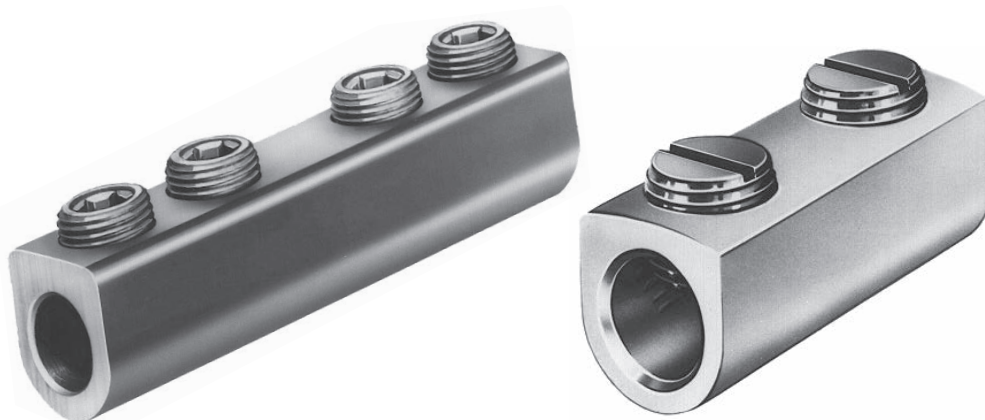
Example:

PED21-1/0SSP
↑
Inhibitor Must be **LAST**

Splicing

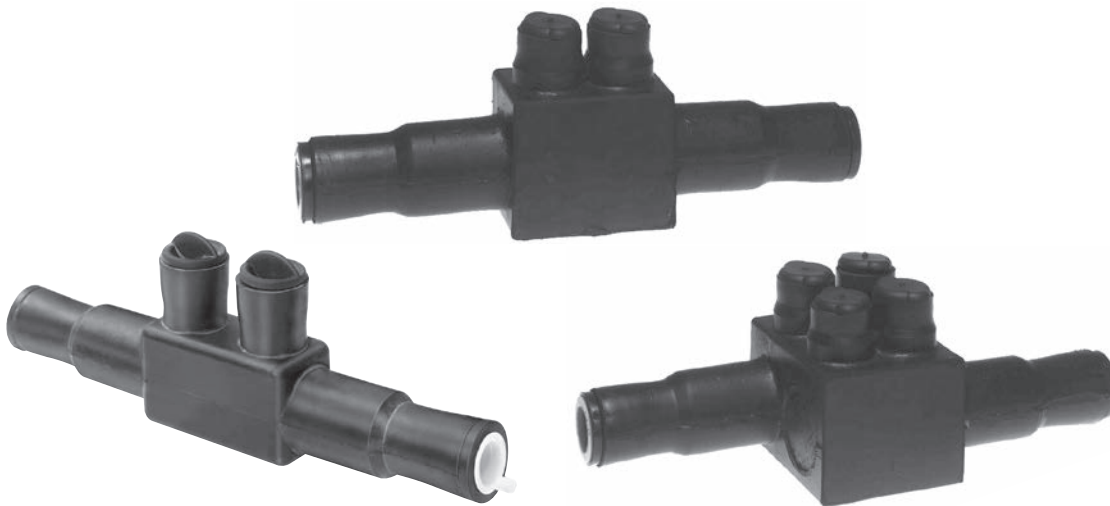
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SPA



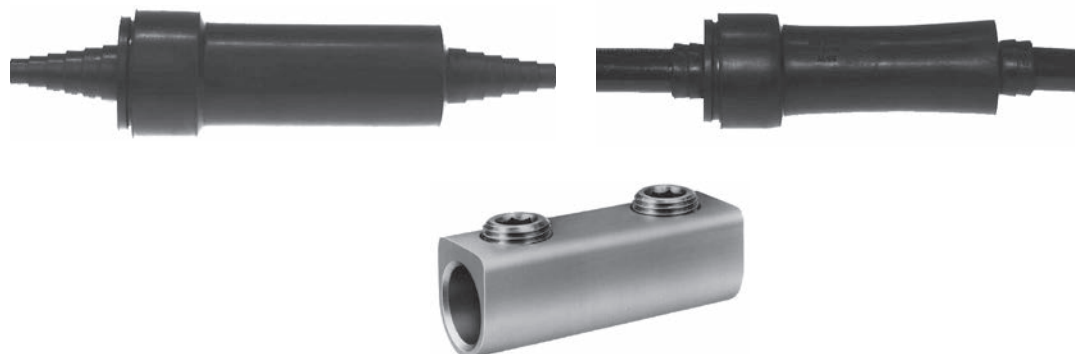
42

USPU



43

SPLK

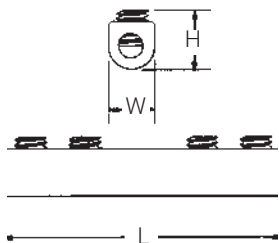


44

Aluminum Splicer/Reducer

Dual Rated

TYPE SPA



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Rounded bottoms
- Large screw diameters
- Wire stop in center
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Suitable for use with either copper or aluminum conductors
Provides low contact resistance
- Provides ease of installation
- Facilitates taping
- Ensures all wire strands are held securely
- Prevents dissimilar metals coming into contact
- Application versatility



Catalog Number	Wire Range	Dimensions			Number of Screws	Screw Diameter	Hex Size
		L	W	H			
SPA-2	2-4	1-3/16	29/64	9/16	2	3/8	Slot
SPA-0	1/0-14	1-29/32	5/8	11/16	2	7/16	3/16
SPA-250	250 kcmil-6	2-5/16	7/8	1	2	5/8	5/16
SPA-350	350 kcmil-10	2-15/32	1	1-1/4	2	11/16	5/16
SPA-500	500 kcmil-4	3-7/8	1-1/8	1-5/8	2	13/16	3/8
SPA-750	750 kcmil-250 kcmil	5-7/16	1-3/8	1-3/4	4	15/16	1/2
SPA-1000	1000 kcmil-500 kcmil	8-11/16	1-3/4	1-3/4	6	1-1/8	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.
 Tested to UL 486A/B, UL File E6207

Aluminum Insulated Underground Watertight In-Line Splice

TYPE USPU



Fig. 1



Fig. 2



Fig. 3

Features

- Encapsulated in EPDM rubber with a nominal thickness of 125 mils and a dielectric strength of 240 volts per mil
- Pre-marked end inserts
- O-Ring design screw cap inserts
- Connector is produced from high strength 6061-T6 aluminum alloy
- Meets or exceeds ANSI C119.1 and ANSI C119.4 Class A specifications
- Range taking

Benefits

- Completely watertight in-line splice. Ready for installation, (not a mold for use with mixed compounds) No taping required. No temperature or humidity restrictions
- Simply cut end inserts to appropriate marked wire size and insert conductor into connector
- Ensures connector integrity while allowing ease of access to set screws, ensuring excellent sealing
- Suitable for use with either copper or aluminum conductors
- For direct burial in earth or concrete
- Reduces inventory

RoHS
Compliant

Catalog Number	Figure Number	Wire Range		Length	Hex Size	Torque (In. Lbs.)
		Barrel A	Barrel B			
USPA-350SS*	1	350 kcmil-10 str	350 kcmil-10 str	8-5/8	5/16	350
USPA-500SS	2	500 kcmil-2	500 kcmil-2	9-13/16	5/16	450
USPA-750SS	3	750 kcmil-2	750 kcmil-2	9-13/16	5/16	500

*RUS Listed

USPU OPTIONS:

D - Disc Pad Screw

P - Inhibitor

Example:

USPA-500SSP

Inhibitor Must be LAST

Aluminum Insulated Underground Watertight In-Line Splice Kit

A

B

C

TYPE SPLK

D

E

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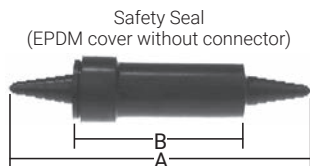
K

L

M

N

O



Features

- Watertight EPDM rubber splice cover
- Tapered ends
- Ready for installation
- Type SS is cover only supplied with lubricant
- Type SSK kit is supplied with both connector and lubricant
- Meets or exceeds ANSI C119.1 and ANSI C119.4 Class A specifications

Benefits

- No taping required. Two part sleeve (not a heat shrink) for use with in-line splices. 125 mils thick with a dielectric strength of 240 volts per mil. Suitable for direct burial
- Fits a wide range of conductor sizes. To install, cut at the premarked graduation for the conductor size used
- Not a mold, can be used in any type of weather (moisture and humidity are not a factor)
- Can be used with standard aluminum or copper compression from 500 kcmil-6. Lubricant permits easy insertion of conductors into sleeve
- Supplied with dual-rated mechanical splice connector with a wire range of 350 kcmil-6. Lubricant permits easy insertion of conductors into sleeve
- Ensures reliability



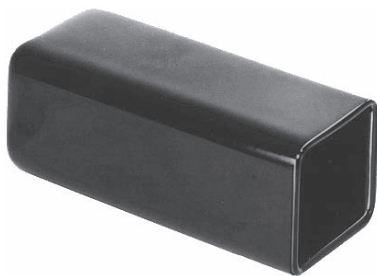

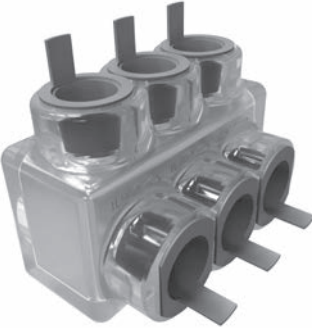



RoHS
Compliant

Catalog Number	Wire Range	Dimensions	
	Compression Sleeves	A	B
SS-350	350 kcmil-6	9-1/2	5-3/8

* Will accommodate 4" length only 500/350/250 kcmil sleeves.

Street Light Connectors

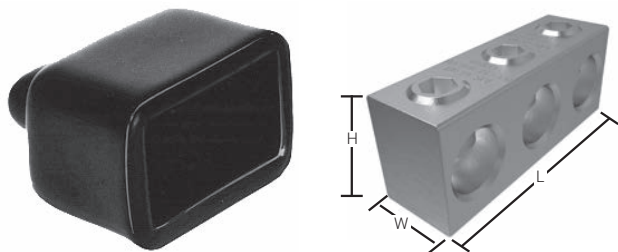
- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>SLWB</p>  <p style="text-align: right;">46</p>	<p>SLNB</p>  <p style="text-align: right;">47</p>	<p>SCOV</p>  <p style="text-align: right;">47</p>
<p>SLSS</p>  <p style="text-align: right;">48</p>	<p>SLIN</p>  <p style="text-align: right;">49</p>	<p>PCT</p>  <p style="text-align: right;">50</p>
<p>ECT, ECTS, ECTD</p>  <p style="text-align: right;">51</p>		<p>UPC</p>  <p style="text-align: right;">65</p>

Aluminum Insulated Street Lighting Connector

Dual Rated

TYPE SLWB



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- No taping required, reliable insulation
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range		Connector Dimensions		
	Main	Tap	L	W	H
SLC3-0*	1/0 - 14	1/0 - 14	1-13/64	9/16	47/64
SLC3-0X+	1/0 - 14	1/0 - 14	1-13/64	9/16	47/64

* Includes plastisol cover
+ Cover not included

SLWB OPTIONS:
P - Inhibitor

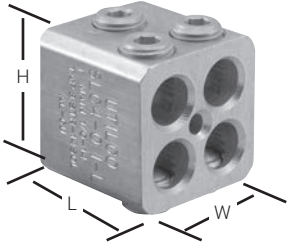
Example:
SLC3-0XP

No Cover ↑↑
Inhibitor Must be **LAST**

Aluminum Street Lighting Connector

Dual Rated

TYPE SLNB



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

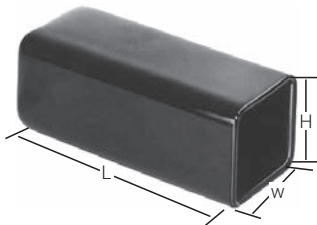
- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range		Connector Dimensions		
	Main	Tap	L	W	H
SLC4-0*	1/0	14-8	1-1/14	1-1/14	1-1/14

Insulating Cover for Street Lighting Connector

TYPE SCOV



Features

- Plastisol cover
- Cover has dielectric strength of 325 volts per mil

Benefits

- No taping required
- Reliable insulation

Catalog Number	For Connectors	Dimensions		
		L	H	W
R6131	SLC4-0	4	1-9/16	1-9/32

Streetwise Streetlight Connectors

A

B

C

TYPE SLSS

D



Fig. 1



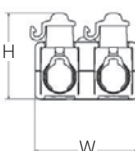
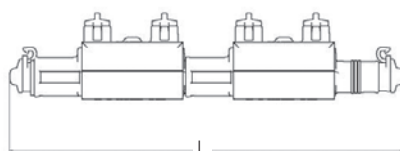
Fig. 2



Fig. 3



Fig. 4



Features

- Environmentally sealed design
- Encapsulated with high dielectric strength polymer
- Manufactured from high strength aluminum alloy
- Precision engineered separation joint
- Fuse capable
- Compact design
- Interchangeable wire and screw port plugs
- Cap retention hook
- Available in four circuit configurations
- Wire way seals with pre-marked trim locations
- DE-OX oxide inhibiting compound optional
- Rated for 600 volts
- Meets or exceeds ANSI C119.1 and C119.4 Class A specifications

Benefits

- Resists corrosion from moisture
- Touch safe, no taping required
- Suitable for use with copper or aluminum conductors
- Safe breakaway on impact, theft deterrent
- Overcurrent protection
- Easily accessible in small hand holes
- Seals any entry port of the connector
- Wire port caps tethered for reinsertion if required
- Application versatility
- Accommodates wire range 1/0-14
- Prevents oxides from forming
- For use in low voltage utility applications
- Watertight, suitable for direct burial



Catalog Number	Figure Number	Wire Range	Number of Ports		Dimensions		
			Inputs	Outputs	W	H	L
SLSS11-1/OSS	1	1/0-14	1	1	0.930 (23.6)	1.925 (48.9)	9.130 (231.9)
SLSS12-1/OSS	2	1/0-14	1	2	2.395 (60.8)	1.995 (50.7)	7.510 (190.8)
SLSS21-1/OSS	3	1/0-14	2	1	2.190 (55.6)	1.925 (48.9)	7.525 (191.1)
SLSS22-1/OSS	4	1/0-14	2	2	2.395 (60.8)	1.995 (50.7)	9.130 (231.9)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Fuse must be supplied by customer

E

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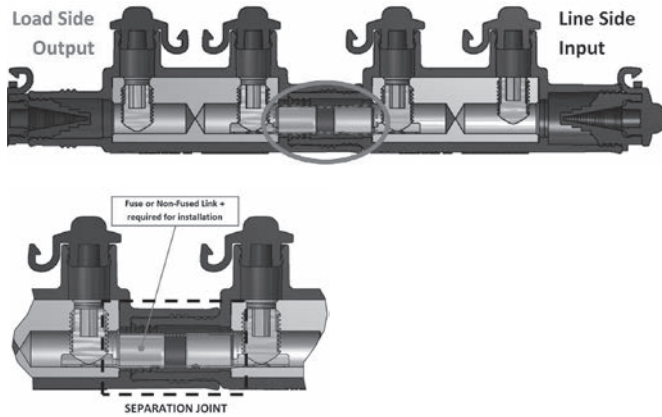
L

M

N

O

Streetwise Streetlight Connectors



+ Optional Non-fused Link	
Catalog Number	QTY
NFL3	3
NFL6	6
NFL24	24

SLSS OPTION:
P - Inhibitor Applied

Example:
SLSS11-1/0SSP
↑
Inhibitor Must be **LAST**

Aluminum Insulated Street Lighting Connector

Dual Rated

TYPE SLIN



Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Encapsulated in clear plastisol

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Convenient insulation with clear view of connection

RoHS
Compliant

Catalog Number	Figure Number	Wire Range	
		Main	Tap
SLC3-0E	1	1/0 - 14	1/0-14
SLC3-03E	2	1/0 - 14	1/0-14

SLIN OPTIONS:
P - Inhibitor

Example:
SLC3-0EP
↑
Inhibitor Must be **LAST**

ClearTap Insulated Multi-Tap Connectors

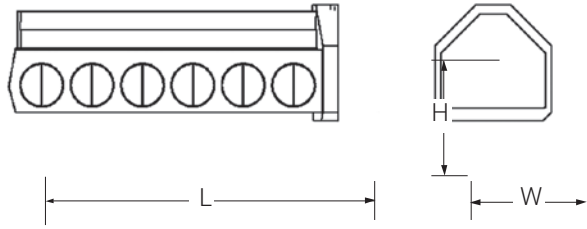
A

B

C

TYPE PCT

D



Features

- Transparent flexible insulating cover
- Captive pressure screws
- Self-closing openings
- Access from both sides of connector
- Broad wire range: 800 kcmil-14
- UL Listed for 600 volts, 90°C
- Dual Rated

Benefits

- No taping and allows visual inspection of connection
- No wasted time finding screws
- No lost or loose caps and plugs
- Provides greater versatility
- Reduces inventory
- Ensures reliability
- For copper or aluminum conductor

E

F

G

H

I

J

K

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M

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O



Catalog Number	No. of Ports	Wire Range	Ampere Rating	Dimensions			Hex Size
				L	W	H	
PCT-2-2/0	2	2/0-14	195	2.61	2.30	1.97	3/16
PCT-4-2/0	4	2/0-14	195	4.30	2.30	1.97	3/16
PCT-6-2/0	6	2/0-14	195	5.98	2.30	1.97	3/16
PCT-8-2/0	8	2/0-14	195	7.67	2.30	1.97	3/16
PCT-2-4/0	2	4/0-6	260	2.33	2.49	2.25	5/16
PCT-4-4/0	4	4/0-6	260	4.19	2.49	2.25	5/16
PCT-6-4/0	6	4/0-6	260	6.05	2.49	2.25	5/16
PCT-8-4/0	8	4/0-6	260	7.91	2.49	2.25	5/16
PCT-2-350	2	350 kcmil-6	350	2.75	2.69	2.65	5/16
PCT-4-350	4	350 kcmil-6	350	5.06	2.69	2.65	5/16
PCT-6-350	6	350 kcmil-6	350	7.37	2.69	2.65	5/16
PCT-8-350	8	350 kcmil-6	350	9.68	2.69	2.65	5/16
PCT-2-600	2	600 kcmil-4	475	3.17	3.20	3.27	3/8
PCT-4-600	4	600 kcmil-4	475	5.73	3.20	3.27	3/8
PCT-6-600	6	600 kcmil-4	475	8.29	3.20	3.27	3/8
PCT-8-600	8	600 kcmil-4	475	10.86	3.20	3.27	3/8
PCT-2-800	2	800 kcmil-250 kcmil	555	3.91	3.34	3.30	1/2
PCT-4-800	4	800 kcmil-250 kcmil	555	7.03	3.34	3.30	1/2
PCT-6-800	6	800 kcmil-250 kcmil	555	10.15	3.34	3.30	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Not suitable for direct burial.
 Tested to UL 486A/B, UL File E6207

ClearTap Two Wire In-Line and Offset

Insulated Splicer-Reducer Connectors

TYPE ECT

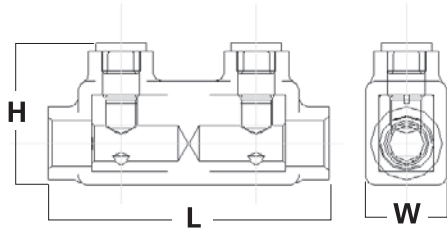


Fig. 1



Fig. 2

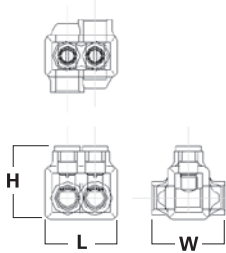


Fig. 3

Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming



Catalog Number	Fig. No.	No. of Ports	Conductor Range	Dimensions			Hex Size
				L	W	H	
ECT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
ECT-250	1	-	250 kcmil-6	4.28	1.06	2.04	5/16
ECT-350	1	-	350 kcmil-6	4.75	1.31	2.43	5/16
ECT-500	1	-	500 kcmil-4	5.38	1.44	3.03	3/8
ECT-750	3	-	750 kcmil-250 kcmil	7.25	1.75	3.31	3/8
ECTO-4	2	2	4-14	1.17	1.25	1.31	1/8
ECTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
ECTO-3/0	2	2	3/0-6	1.89	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps,
 350-350 Amps, 500-430 Amps, 750-535 Amps
 Replacement caps & plugs available. Consult Factory
 Tested to UL 486A/B, UL File E6207

A

ClearTap Insulated Multi-Tap Connectors

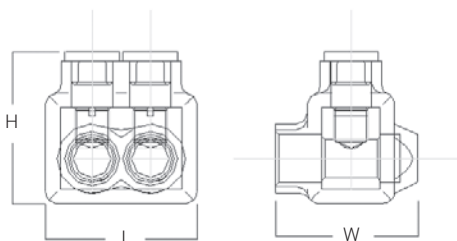
Single Sided Entry

B

C

TYPE ECTS

D



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming

E

F

G

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L

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N

O



Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-2-4	2	4-14	1.24	1.22	1.42	1/8
ECTS-3-4	3	4-14	1.70	1.22	1.42	1/8
ECTS-4-4	4	4-14	2.16	1.22	1.42	1/8
ECTS-5-4	5	4-14	2.61	1.22	1.42	1/8
ECTS-6-4	6	4-14	3.07	1.22	1.42	1/8
ECTS-7-4	7	4-14 AWG	3.458	1.32	1.379	1/8
ECTS-8-4	8	4-14 AWG	3.916	1.32	1.379	1/8
ECTS-9-4	9	4-14 AWG	4.374	1.32	1.379	1/8
ECTS-10-4	10	4-14 AWG	4.832	1.32	1.379	1/8
ECTS-11-4	11	4-14 AWG	5.29	1.32	1.379	1/8
ECTS-12-4	12	4-14 AWG	5.748	1.32	1.379	1/8
ECTS-13-4	13	4-14 AWG	6.206	1.32	1.379	1/8
ECTS-14-4	14	4-14 AWG	6.664	1.32	1.379	1/8
ECTS-2-1/0	2	1/0-14	1.67	1.53	1.63	3/16
ECTS-3-1/0	3	1/0-14	2.29	1.53	1.63	3/16
ECTS-4-1/0	4	1/0-14	2.92	1.53	1.63	3/16

ClearTap Insulated Multi-Tap Connectors

Single Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-5-1/0	5	1/0-14	3.54	1.53	1.63	3/16
ECTS-6-1/0	6	1/0-14	4.17	1.53	1.63	3/16
ECTS-7-1/0	7	1/0-14 AWG	4.748	1.62	1.63	3/16
ECTS-8-1/0	8	1/0-14 AWG	5.373	1.62	1.63	3/16
ECTS-9-1/0	9	1/0-14 AWG	5.998	1.62	1.63	3/16
ECTS-10-1/0	10	1/0-14 AWG	6.67	1.53	1.63	3/16
ECTS-11-1/0	11	1/0-14 AWG	7.248	1.62	1.63	3/16
ECTS-12-1/0	12	1/0-14 AWG	7.873	1.62	1.63	3/16
ECTS-13-1/0	13	1/0-14 AWG	8.498	1.62	1.63	3/16
ECTS-14-1/0	14	1/0-14 AWG	9.123	1.53	1.63	3/16
ECTS-2-3/0	2	3/0-6	1.89	1.58	1.86	1/4
ECTS-3-3/0	3	3/0-6	2.65	1.58	1.86	1/4
ECTS-4-3/0	4	3/0-6	3.42	1.58	1.86	1/4
ECTS-5-3/0	5	3/0-6	4.18	1.58	1.86	1/4
ECTS-6-3/0	6	3/0-6	4.95	1.58	1.86	1/4
ECTS-7-3/0	7	3/0-6 AWG	5.71	1.726	1.86	1/4
ECTS-8-3/0	8	3/0-6 AWG	6.48	1.726	1.86	1/4
ECTS-9-3/0	9	3/0-6 AWG	7.24	1.726	1.86	1/4
ECTS-10-3/0	10	3/0-6 AWG	8	1.726	1.86	1/4
ECTS-11-3/0	11	3/0-6 AWG	8.77	1.726	1.86	1/4
ECTS-12-3/0	12	3/0-6 AWG	9.54	1.726	1.86	1/4
ECTS-13-3/0	13	3/0-6 AWG	10.3	1.726	1.86	1/4
ECTS-14-3/0	14	3/0-6 AWG	11.07	1.726	1.86	1/4

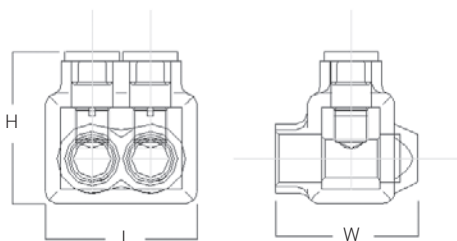
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Consult Factory
Tested to UL 486A/B, UL File E6207

ClearTap Insulated Multi-Tap Connectors

Single Sided Entry

TYPE ECTS



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-2-250	2	250 kcmil-6	2.17	1.91	2.17	5/16
ECTS-3-250	3	250 kcmil-6	3.07	1.91	2.17	5/16
ECTS-4-250	4	250 kcmil-6	3.96	1.91	2.17	5/16
ECTS-5-250	5	250 kcmil-6	4.85	1.91	2.17	5/16
ECTS-6-250	6	250 kcmil-6	5.75	1.91	2.17	5/16
ECTS-7-250	7	250 kcmil-6 AWG	6.744	1.94	2.041	5/16
ECTS-8-250	8	250 kcmil-6 AWG	7.674	1.94	2.041	5/16
ECTS-9-250	9	250 kcmil-6 AWG	8.604	1.94	2.041	5/16
ECTS-10-250	10	250 kcmil-6 AWG	9.534	1.94	2.041	5/16
ECTS-11-250	11	250 kcmil-6 AWG	10.464	1.94	2.041	5/16
ECTS-12-250	12	250 kcmil-6 AWG	11.394	1.94	2.041	5/16
ECTS-13-250	13	250 kcmil-6 AWG	12.334	1.94	2.041	5/16
ECTS-14-250	14	250 kcmil-6 AWG	13.254	1.94	2.041	5/16
ECTS-2-350	2	350 kcmil-6	2.51	2.03	2.62	5/16
ECTS-3-350	3	350 kcmil-6	3.56	2.03	2.62	5/16
ECTS-4-350	4	350 kcmil-6	4.61	2.03	2.62	5/16
ECTS-5-350	5	350 kcmil-6	5.66	2.03	2.62	5/16
ECTS-6-350	6	350 kcmil-6	6.71	2.03	2.62	5/16

ClearTap Insulated Multi-Tap Connectors

Single Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-7-350	7	350 kcmil-6 AWG	8.31	2.414	2.62	5/16
ECTS-8-350	8	350 kcmil-6 AWG	9.466	2.414	2.62	5/16
ECTS-9-350	9	350 kcmil-6 AWG	10.622	2.414	2.62	5/16
ECTS-10-350	10	350 kcmil-6 AWG	11.778	2.414	2.62	5/16
ECTS-11-350	11	350 kcmil-6 AWG	12.934	2.414	2.62	5/16
ECTS-12-350	12	350 kcmil-6 AWG	14.09	2.414	2.62	5/16
ECTS-13-350	13	350 kcmil-6 AWG	15.246	2.414	2.62	5/16
ECTS-14-350	14	350 kcmil-6 AWG	16.402	2.414	2.62	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207



A

ClearTap Insulated Multi-Tap Connectors

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Single Sided Entry

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TYPE ECTS

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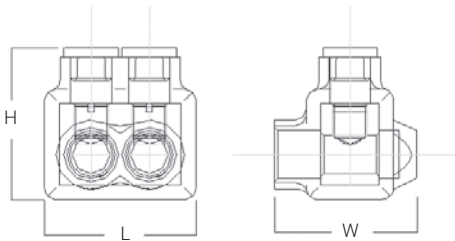


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Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming

RoHS
Compliant

UL
LISTED
453G

CSA
LR 29601

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-2-600	2	600 kcmil-4	2.97	2.28	3.04	3/8
ECTS-3-600	3	600 kcmil-4	4.12	2.58	3.04	3/8
ECTS-4-600	4	600 kcmil-4	5.28	2.28	3.04	3/8
ECTS-5-600	5	600 kcmil-4	6.44	2.28	3.04	3/8
ECTS-6-600	6	600 kcmil-4	7.59	2.28	3.04	3/8
ECTS-7-600	7	600 kcmil-4 AWG	9.186	2.484	3.034	3/8
ECTS-8-600	8	600 kcmil-4 AWG	10.467	2.484	3.034	3/8
ECTS-9-600	9	600 kcmil-4 AWG	11.748	2.484	3.034	3/8
ECTS-10-600	10	600 kcmil-4 AWG	13.029	2.484	3.034	3/8
ECTS-11-600	11	600 kcmil-4 AWG	14.31	2.484	3.034	3/8
ECTS-12-600	12	600 kcmil-4 AWG	15.591	2.484	3.034	3/8
ECTS-13-600	13	600 kcmil-4 AWG	16.872	2.484	3.034	3/8
ECTS-14-600	14	600 kcmil-4 AWG	18.153	2.484	3.034	3/8
ECTS-2-750	2	750 kcmil-250 kcmil	3.47	2.75	3.31	1/2
ECTS-3-750	3	750 kcmil-250 kcmil	4.89	2.75	3.31	1/2
ECTS-4-750	4	750 kcmil-250 kcmil	6.32	2.75	3.31	1/2

ClearTap Insulated Multi-Tap Connectors

Single Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-5-750	5	750 kcmil-250 kcmil	7.74	2.75	3.31	1/2
ECTS-6-750	6	750 kcmil-250 kcmil	9.16	2.75	3.31	1/2
ECTS-7-750	7	750 kcmil-250 kcmil	11.14	2.89	3.206	1/2
ECTS-8-750	8	750 kcmil-250 kcmil	13.7	2.89	3.206	1/2
ECTS-9-750	9	750 kcmil-250 kcmil	14.26	2.89	3.206	1/2
ECTS-10-750	10	750 kcmil-250 kcmil	15.82	2.89	3.206	1/2
ECTS-11-750	11	750 kcmil-250 kcmil	17.38	2.89	3.206	1/2
ECTS-12-750	12	750 kcmil-250 kcmil	18.94	2.89	3.206	1/2
ECTS-13-750	13	750 kcmil-250 kcmil	20.5	2.89	3.206	1/2
ECTS-14-750	14	750 kcmil-250 kcmil	28.06	2.89	3.206	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

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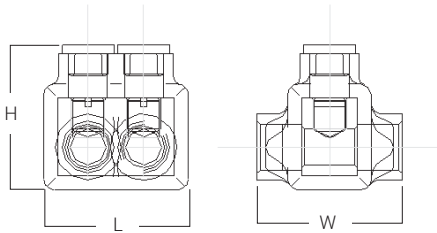
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ClearTap Insulated Multi-Tap Connectors

Dual Sided Entry

TYPE ECTD



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-2-4	2	4-14	1.24	1.25	1.42	1/8
ECTD-3-4	3	4-14	1.70	1.25	1.42	1/8
ECTD-4-4	4	4-14	2.16	1.25	1.42	1/8
ECTD-5-4	5	4-14	2.61	1.25	1.42	1/8
ECTD-6-4	6	4-14	3.07	1.25	1.42	1/8
ECTD-7-4	7	4-14 AWG	3.53	1.394	1.42	1/8
ECTD-8-4	8	4-14 AWG	3.99	1.394	1.42	1/8
ECTD-9-4	9	4-14 AWG	4.45	1.394	1.42	1/8
ECTD-10-4	10	4-14 AWG	4.9	1.394	1.42	1/8
ECTD-11-4	11	4-14 AWG	5.36	1.394	1.42	1/8
ECTD-12-4	12	4-14 AWG	5.82	1.394	1.42	1/8
ECTD-13-4	13	4-14 AWG	6.28	1.394	1.42	1/8
ECTD-14-4	14	4-14 AWG	6.74	1.394	1.42	1/8
ECTD-2-1/0	2	1/0-14	1.67	1.63	1.63	3/16
ECTD-3-1/0	3	1/0-14	2.29	1.63	1.63	3/16
ECTD-4-1/0	4	1/0-14	2.92	1.63	1.63	3/16

ClearTap Insulated Multi-Tap Connectors

Dual Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-5-1/0	5	1/0-14	3.54	1.63	1.63	3/16
ECTD-6-1/0	6	1/0-14	4.17	1.63	1.63	3/16
ECTD-7-1/0	7	1/0-14 AWG	4.748	1.825	1.63	3/16
ECTD-8-1/0	8	1/0-14 AWG	5.373	1.825	1.63	3/16
ECTD-9-1/0	9	1/0-14 AWG	5.998	1.825	1.63	3/16
ECTD-10-1/0	10	1/0-14 AWG	6.623	1.825	1.63	3/16
ECTD-11-1/0	11	1/0-14 AWG	7.248	1.825	1.63	3/16
ECTD-12-1/0	12	1/0-14 AWG	7.873	1.825	1.63	3/16
ECTD-13-1/0	13	1/0-14 AWG	8.498	1.825	1.63	3/16
ECTD-14-1/0	14	1/0-14 AWG	9.123	1.825	1.63	3/16
ECTD-2-3/0	2	3/0-6	1.89	1.68	1.86	1/4
ECTD-3-3/0	3	3/0-6	2.65	1.68	1.86	1/4
ECTD-4-3/0	4	3/0-6	3.42	1.68	1.86	1/4
ECTD-5-3/0	5	3/0-6	4.18	1.68	1.86	1/4
ECTD-6-3/0	6	3/0-6	4.95	1.68	1.86	1/4
ECTD-7-3/0	7	3/0-6 AWG	5.71	2.277	2.019	1/4
ECTD-8-3/0	8	3/0-6 AWG	6.48	2.277	2.019	1/4
ECTD-9-3/0	9	3/0-6 AWG	7.24	2.277	2.019	1/4
ECTD-10-3/0	10	3/0-6 AWG	8.01	2.277	2.019	1/4
ECTD-11-3/0	11	3/0-6 AWG	8.77	2.277	2.019	1/4
ECTD-12-3/0	12	3/0-6 AWG	9.54	2.277	2.019	1/4
ECTD-13-3/0	13	3/0-6 AWG	10.3	2.277	2.019	1/4
ECTD-14-3/0	14	3/0-6 AWG	11.07	2.277	2.019	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

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ClearTap Insulated Multi-Tap Connectors

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Dual Sided Entry

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TYPE ECTD

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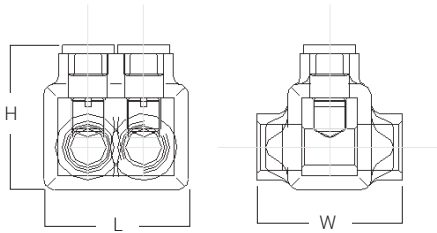
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Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming



Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-2-250	2	250 kcmil-6	2.17	2.13	2.17	5/16
ECTD-3-250	3	250 kcmil-6	3.07	2.13	2.17	5/16
ECTD-4-250	4	250 kcmil-6	3.96	2.13	2.17	5/16
ECTD-5-250	5	250 kcmil-6	4.85	2.13	2.17	5/16
ECTD-6-250	6	250 kcmil-6	5.75	2.13	2.17	5/16
ECTD-7-250	7	250 kcmil-6 AWG	6.76	2.318	2.041	5/16
ECTD-8-250	8	250 kcmil-6 AWG	7.69	2.318	2.041	5/16
ECTD-9-250	9	250 kcmil-6 AWG	8.62	2.318	2.041	5/16
ECTD-10-250	10	250 kcmil-6 AWG	9.55	2.318	2.041	5/16
ECTD-11-250	11	250 kcmil-6 AWG	10.48	2.318	2.041	5/16
ECTD-12-250	12	250 kcmil-6 AWG	11.41	2.318	2.041	5/16
ECTD-13-250	13	250 kcmil-6 AWG	12.34	2.318	2.041	5/16
ECTD-14-250	14	250 kcmil-6 AWG	14.27	2.318	2.041	5/16
ECTD-2-350	2	350 kcmil-6	2.51	2.25	2.62	5/16
ECTD-3-350	3	350 kcmil-6	3.56	2.25	2.62	5/16
ECTD-4-350	4	350 kcmil-6	4.61	2.25	2.62	5/16

ClearTap Insulated Multi-Tap Connectors

Dual Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-5-350	5	350 kcmil-6	5.67	2.25	2.62	5/16
ECTD-6-350	6	350 kcmil-6	6.71	2.25	2.62	5/16
ECTD-7-350	7	350 kcmil-6 AWG	8.248	2.578	2.396	5/16
ECTD-8-350	8	350 kcmil-6 AWG	9.404	2.578	2.396	5/16
ECTD-9-350	9	350 kcmil-6 AWG	10.56	2.578	2.396	5/16
ECTD-10-350	10	350 kcmil-6 AWG	11.716	2.578	2.396	5/16
ECTD-11-350	11	350 kcmil-6 AWG	12.872	2.578	2.396	5/16
ECTD-12-350	12	350 kcmil-6 AWG	14.028	2.578	2.396	5/16
ECTD-13-350	13	350 kcmil-6 AWG	15.184	2.578	2.396	5/16
ECTD-14-350	14	350 kcmil-6 AWG	16.34	2.578	2.396	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

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ClearTap Insulated Multi-Tap Connectors

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Dual Sided Entry

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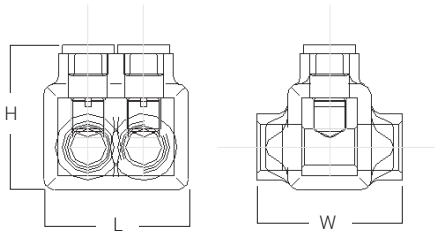
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Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming



RoHS
Compliant



Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-2-600	2	600 kcmil-4	2.97	2.63	3.04	3/8
ECTD-3-600	3	600 kcmil-4	4.12	2.63	3.04	3/8
ECTD-4-600	4	600 kcmil-4	5.28	2.63	3.04	3/8
ECTD-5-600	5	600 kcmil-4	6.44	2.63	3.04	3/8
ECTD-6-600	6	600 kcmil-4	7.59	2.63	3.04	3/8
ECTD-7-600	7	600 kcmil-4 AWG	9.186	3.036	3.034	3/8
ECTD-8-600	8	600 kcmil-4 AWG	10.467	3.031	3.034	3/8
ECTD-9-600	9	600 kcmil-4 AWG	11.748	3.031	3.034	3/8
ECTD-10-600	10	600 kcmil-4 AWG	13.029	3.031	3.034	3/8
ECTD-11-600	11	600 kcmil-4 AWG	14.31	3.031	3.034	3/8
ECTD-12-600	12	600 kcmil-4 AWG	15.591	3.031	3.034	3/8
ECTD-13-600	13	600 kcmil-4 AWG	16.872	3.031	3.034	3/8
ECTD-14-600	14	600 kcmil-4 AWG	18.153	3.031	3.034	3/8
ECTD-2-750	2	750 kcmil-250 kcmil	3.47	3.25	3.31	1/2
ECTD-3-750	3	750 kcmil-250 kcmil	4.89	3.25	3.31	1/2
ECTD-4-750	4	750 kcmil-250 kcmil	6.32	3.25	3.31	1/2

ClearTap Insulated Multi-Tap Connectors

Dual Sided Entry

Catalog Number	No. of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-5-750	5	750 kcmil-250 kcmil	7.74	3.25	3.31	1/2
ECTD-6-750	6	750 kcmil-250 kcmil	9.16	3.25	3.31	1/2
ECTD-7-750	7	750 kcmil-250 kcmil	11.14	3.405	3.206	1/2
ECTD-8-750	8	750 kcmil-250 kcmil	12.7	3.405	3.206	1/2
ECTD-9-750	9	750 kcmil-250 kcmil	14.26	3.405	3.206	1/2
ECTD-10-750	10	750 kcmil-250 kcmil	15.82	3.405	3.206	1/2
ECTD-11-750	11	750 kcmil-250 kcmil	17.38	3.405	3.206	1/2
ECTD-12-750	12	750 kcmil-250 kcmil	18.94	3.405	3.206	1/2
ECTD-13-750	13	750 kcmil-250 kcmil	20.5	3.405	3.206	1/2
ECTD-14-750	14	750 kcmil-250 kcmil	22.06	3.405	3.206	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207



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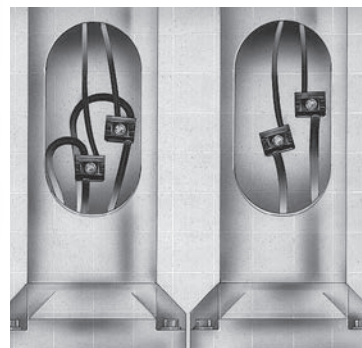
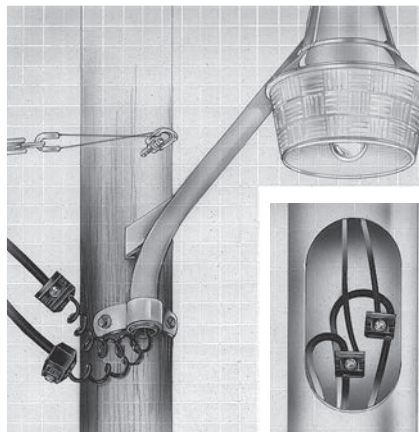
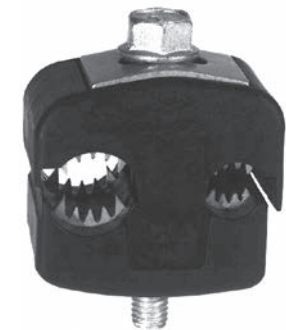
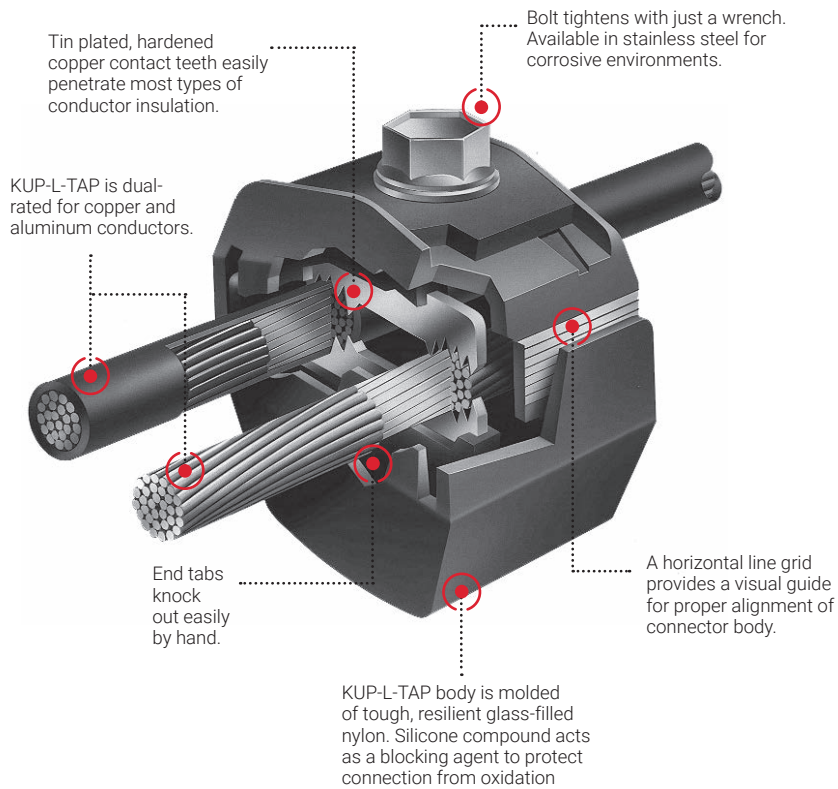
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Insulation Piercing Connectors

KUP-L-TAP

Insulation Piercing Connectors

Save Time and Money



KUP-L-TAP Insulation Piercing Connectors

Dual Rated

TYPE UPC



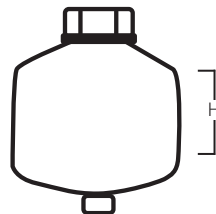
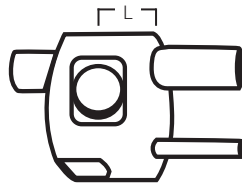
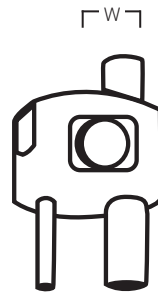
Fig. 1



Fig. 2



Fig. 3



Features

- Body is molded from tough, resilient glass-filled nylon
- UL Listed and CSA Certified
- Compact design
- Tin plated copper contact teeth
- Insulation piercing
- Perforated end tabs
- Pre-filled with silicone lubricant
- Versatile
- Increased safety
- Horizontal line grid
- Temperature rating 90°C
- Meets or exceeds ANSI C119.5

Benefits

- Provides high degree of breakage resistance and long dependable use
- Ensures reliability for copper or aluminum conductors
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors
- Industry standard

RoHS Compliant



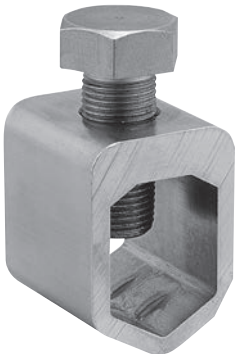
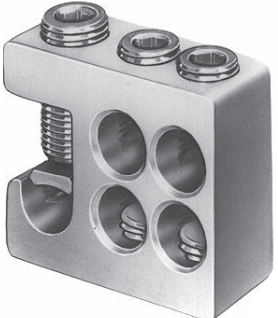
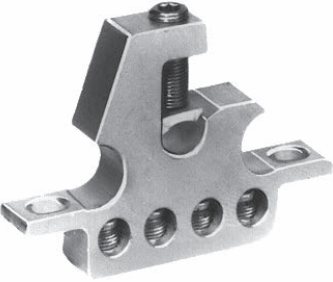

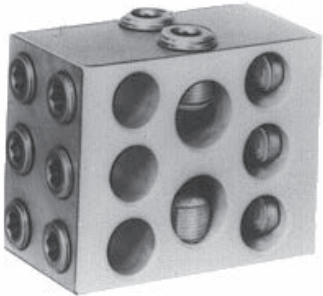



Catalog Number	Figure Number	Wire Range		Volts	Current Rating		Dimensions			Torque Ft. Lbs.	Bolt Head Size
		Main	Tap		CU	AL	L	W	H		
UPC-1/0-2	3	1/0-8	2-8	300 (480 Grounded Y System)	130	100	1-7/32	1-15/32	2-5/16	16	1/2
UPC-4/0-6	2	4/0-4	6-14	600	75	60	1-27/64	1	1-7/8	13	1/2
UPC-4/0-2/0	3	4/0-2	2/0-6	600	195	150	1-21/32	1-7/8	2-7/8	25	1/2
UPC-250-4/0	2	250 kcmil-1	4/0-6	600	260	205	1-7/8	2-11/32	3-11/32	30	5/8
UPC-350-4/0	3	350 kcmil-4/0	4/0-10	300 (480 Grounded Y System)	260	205	1-43/64	2-7/16	3-1/8	25	5/8
UPC-500-12	1	500 kcmil-250 kcmil	10-12	300 (480 Grounded Y System)	40	35	1-43/64	2-7/16	3-1/4	25	5/8
UPC-500-500	1	500 kcmil-300 kcmil	500 kcmil-250 kcmil	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8
UPC-4/0-14	1	4/0-4	6-14	600	75	60	1	1-7/16	2-5/16	13	1/2

* May also be used on bare conductor
Tested to UL 486A-486B, UL File E6207

nVent ILSCO Overhead Connectors

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>PTT</p>  <p style="text-align: right;">67</p>	<p>UPG</p>  <p style="text-align: right;">68</p>	<p>SXA</p>  <p style="text-align: right;">69</p>
<p>OHST</p>  <p style="text-align: right;">70</p>	<p>TNT</p>  <p style="text-align: right;">71</p>	<p>MST</p>  <p style="text-align: right;">72</p>
<p>OHB</p>  <p style="text-align: right;">73</p>	<p>UPC</p>  <p style="text-align: right;">75</p>	

Aluminum Pole-Type Overhead Transformer Connectors

Dual Rated

TYPE PTT



Fig. 1



Fig. 2

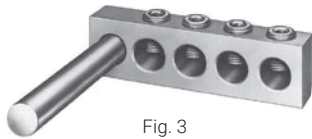


Fig. 3

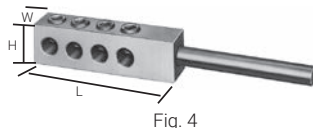


Fig. 4



Fig. 5

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications
- Stud is tin plated copper

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard
- Provides low contact resistance for connection to transformer

RoHS
Compliant

Catalog Number	Figure Number	Number of Ports	Wire Range	Copper Stud Diameter	Stud Length	Dimensions		
						L	H	W
PTT2-0	1	2	1/0-14	3/8	3	1-7/8	1	3/4
PTT4-0	1	4	1/0-14	3/8	3	3-1/16	1	3/4
PTT2+2-250	2	4	250 kcmil-6	1/2	4	4-3/64	1-1/8	29/32
PTT2-250	3	2	250 kcmil-10	1/2	4	2-11/16	1-1/8	15/16
PTT3-250	3	3	250 kcmil-10	1/2	4	3-1/2	1-1/8	15/16
PTT4-250	3	4	250 kcmil-10	1/2	4	4-5/16	1-1/8	15/16
PTT5-250	3	5	250 kcmil-10	1/2	4	5-1/8	1-1/8	15/16
PTT6-250	3	6	250 kcmil-10	1/2	4	5-15/16	1-1/8	15/16
PTT8-250	3	8	250 kcmil-10	1/2	4	7-9/16	1-1/8	15/16
PTT2-350	3	2	350 kcmil-12	5/8	4	3-1/4	1-1/4	1
PTT3-350	3	3	350 kcmil-12	5/8	4	4-3/16	1-1/4	1
PTT4-350	3	4	350 kcmil-12	5/8	4	5-1/16	1-1/4	1
PTT5-350	3	5	350 kcmil-12	5/8	4	6	1-1/4	1
PTT6-350	3	6	350 kcmil-12	5/8	4	6-7/8	1-1/4	1
PTT8-350	3	8	350 kcmil-12	5/8	4	8-11/16	1-1/4	1
PTT4-35012	3	4	350 kcmil-12	1/2	4	5-1/16	1-1/4	1
PTT6-35012	3	6	350 kcmil-12	1/2	4	6-7/8	1-1/4	1
PTT2-500	3	2	500 kcmil-10	3/4	4-1/2	3-5/8	1-5/8	1
PTT3-500	3	3	500 kcmil-10	3/4	4-1/2	4-3/4	1-5/8	1
PTT4-500	3	4	500 kcmil-10	3/4	4-1/2	5-7/8	1-5/8	1
PTT5-500	3	5	500 kcmil-10	3/4	4-1/2	7	1-5/8	1
PTT6-500	3	6	500 kcmil-10	3/4	4-1/2	8-1/8	1-5/8	1
PTT8-500	3	8	500 kcmil-10	3/4	4-1/2	10-3/8	1-5/8	1
PTT4-750	3	4	750 kcmil-1/0	3/4	5-1/2	7	1-3/4	1-3/16
PTT90-4-250	4	4	250 kcmil-10	1/2	3-13/32	4-15/32	1-1/8	29/32
PTT90-6-250	4	6	250 kcmil-10	1/2	3-13/32	6-3/32	1-1/8	29/32
PTT90-8-250	4	8	250 kcmil-10	1/2	3-13/32	7-23/32	1-1/8	29/32
PTT4-350B	5	4	350 kcmil-12	1/2	4	4-43/64	1-1/4	1-1/4
PTT6-350B	5	6	350 kcmil-12	1/2	4	6-1/2	1-1/4	1-1/4

PTT OPTIONS:

- D** - Disc Pad Screws
- 9/16H** - 9/16" Hex
- B** - Blind Hole
- A** - Anodized Screw
- P** - Inhibitor

Example:

PTT4-250DAP



A

Aluminum Parallel Groove Clamps

B

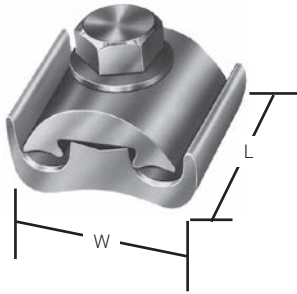
Dual Rated Center & Multiple Bolt

C

TYPE UPG

D

E



F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range	Type & Screw		Dimensions		
	Main	Tap	Bolt Size	L	H	W
PG-108	1/0-8 sol	1/0-8 sol	3/8 AL	1-9/32	1-1/2	1-15/32
PG-306	3/0-6 sol	2/0-6 sol	3/8 AL	1-3/8	1-1/2	1-11/16
PG-306S	3/0-6 sol	3/0-6 sol	3/8 Steel	1-3/8	1-1/2	1-11/16
PG-402S	4/0-2	4/0-2	3/8 Steel	1-1/2	1-1/2	1-3/4
PG-620S	2/0-6 sol	2/0-6 sol	3/8 Steel	1-3/16	1-1/2	1-1/8

All PG clamps are prefilled with inhibitor unless specified unfilled.

UPG OPTIONS:

A - Aluminum Bolt
S - Steel Bolt

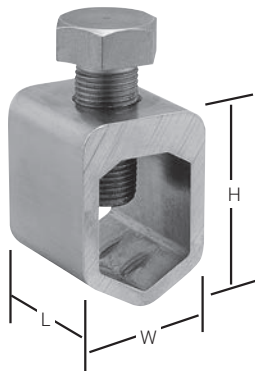
Example:

PG-402-2S

Aluminum Service Entrance Connectors

Dual Rated

TYPE SXA



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range	Dimensions		
		L	H	W
SXA-750S	750 kcmil-300 kcmil	1-1/2	1-15/16	1-3/8

SXA OPTIONS:

S - Steel Screw
P - Inhibitor

Example:

SXA-150P

↑
Inhibitor Must be **LAST**

Aluminum Overhead Connector for Service Taps

Dual Rated

TYPE OHST

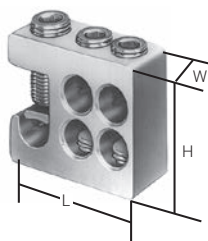


Fig. 1



Fig. 2



Fig. 3



Fig. 4

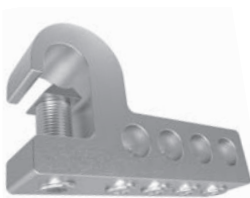


Fig. 5

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard



Catalog Number	Figure Number	Cover	Wire Range		Number of Tap Openings	Dimensions		
			Main	Tap		L	H	W
ULP-250250	2	N/A	250 kcmil-2	250 kcmil-6	1	2-3/8	2	15/16
UL4P-2502/0	1	R0101	250 kcmil-2	2/0-14 or 1/0 ACSR	4	2-9/32	2	15/16
UL4P-2503/0	1	R0101	250 kcmil-2	3/0-6	4	2-9/32	2	15/16
UL4P-2504/0	3	-	250 kcmil-2	4/0-6	4	2-9/32	2	1-1/2
UL4P-5004/0	5	-	500 kcmil-3/0	4/0-6	4	4-59/64	2-7/8	4-15/16
PM336.4/366.4+	4	-	336.4 kcmil-6	336.4 kcmil-6	2	2-15/32	2-7/16	1

See page 276 for cover information
+ RUS Listed

OHST OPTIONS:

- A** - Anodized Screw
- K** - Kit
- P** - Inhibitor

Example:

ULP4P-2502/0P

Inhibitor Must be LAST

Aluminum Overhead Connector for Multiple Service Taps

Dual Rated

TYPE TNT



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- Provides low contact resistance
- Industry standard



Catalog Number	Wire Range	
	Main	Tap
TNT4-40	350 kcmil-1/0	4/0-12 sol

Consult factory for 9/16 hex bolt option

TNT OPTIONS:

P - Inhibitor

Example:

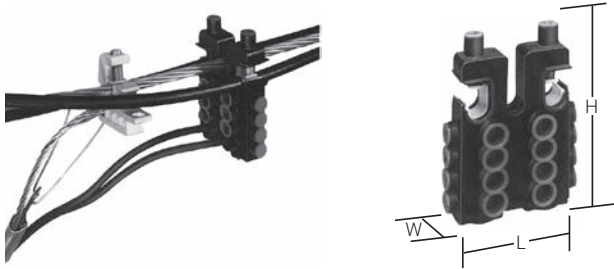
TNT4-40P

Inhibitor Must be **LAST**

Aluminum Insulated Overhead Connector for Multiple Service Taps

Dual Rated

TYPE MST



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Rated for 600 volts
- Range taking
- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mils
- Meets or exceeds ANSI C119.4 Class A specifications
- Patented

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Reduces inventory
- No taping required, reliable insulation
- Industry standard



Catalog Number	Wire Range		Dimensions		
	Main	Tap	L	H	W
MST41-3504/0	350 kcmil-1/0	4/0-12 sol	4-5/64	5-3/4	1-1/4

MST OPTIONS:
P - Inhibitor

Example:
MST41-3504/0P
Inhibitor Must be **LAST**

Aluminum Overhead Connectors for Multiple Service Taps

Dual Rated

TYPE OHB

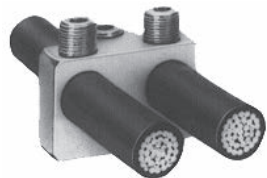


Fig. 1

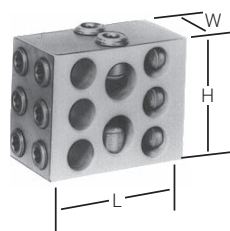


Fig. 2



Fig. 3



Fig. 4



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Chamfered wire entry
- Rated for 600 volts
- Range taking
- Insulating cover available
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides ease of installation
- Ensures reliability
- Reduces inventory
- Eliminates taping
- Provides low contact resistance
- Industry standard



Catalog Number	Figure Number	Wire Range		Number of Ports		Dimensions			Cover Catalog Number
		Main	Tap	Main	Tap	L	H	W	
UGD21-350500	1	350 kcmil-1/0	500 kcmil-3/0	1	2	3	1-7/8	1-7/8	CKM
UGD21-500500	1	500 kcmil-3/0	500 kcmil-3/0	1	2	3	2	1-7/8	CKM
UGD41-750600	4	750 kcmil-1/0	500 kcmil-2	1	4	4-1/2	2-1/2	2-3/8	CML
UGD4-500750	2	500 kcmil-2	750 kcmil-1/0	2	4	4-1/2	2-1/2	3-1/2	CMA-2
UGD6-750600	2	750 kcmil-1/0	600 kcmil-2	2	6	4-1/2	3-1/2	2-1/2	CMA-2
UGD-7504+4B	3	750 kcmil-1/0	750 kcmil-1/0	2	2	3	4	5	CMB
UGD6-1000-750	2	1000 kcmil-750 kcmil	500 kcmil-2	2	6	4-1/2	4-1/4	2-1/2	CMA-2

See page 276 for cover information
Kit includes connector and cover

OHB OPTIONS:

- K** - Kit
- B** - Blind Hole
- A** - Anodized Screw
- P** - Inhibitor
- T** - Tin Plated

Example:

UGD41-750500AP

Anodized Screw
Inhibitor Must be **LAST**

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

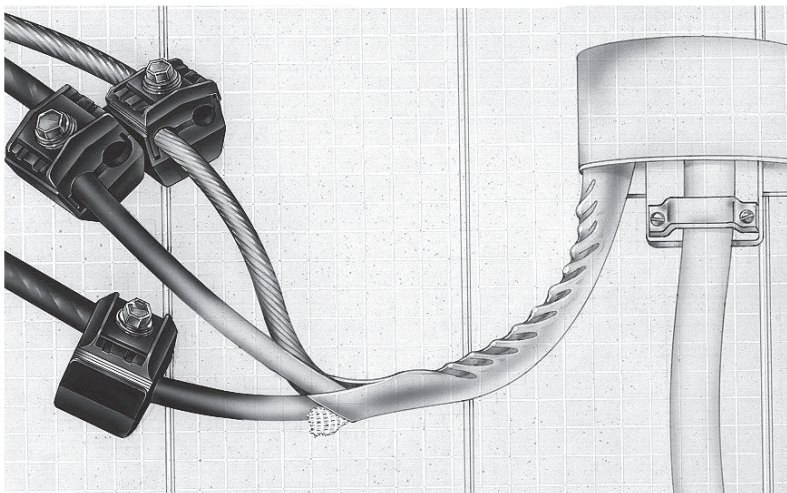
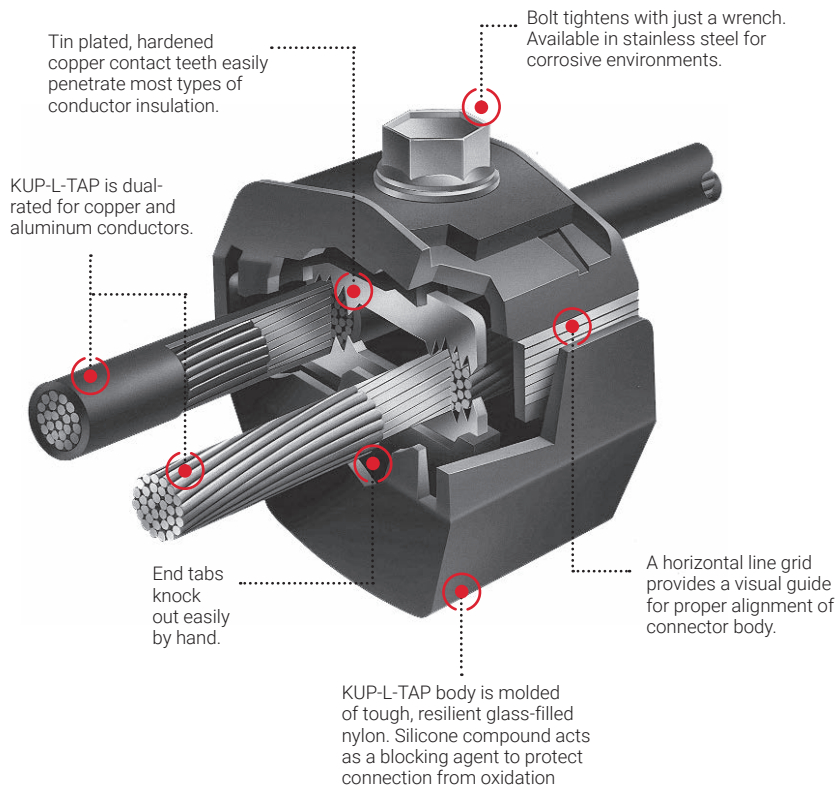
Insulation Piercing Connectors

KUP-L-TAP

Insulation Piercing Connectors



Save Time and Money



KUP-L-TAP Insulation Piercing Connectors

Dual Rated

TYPE UPC



Fig. 1



Fig. 2

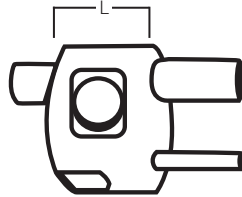
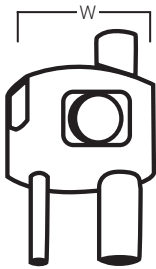
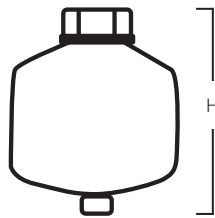


Fig. 3



Features

- Body is molded from tough, resilient glass-filled nylon
- UL Listed and CSA Certified
- Compact design
- Tin plated copper contact teeth
- Insulation piercing
- Perforated end tabs
- Pre-filled with silicone lubricant
- Versatile
- Increased safety
- Horizontal line grid
- Temperature rating 90°C
- Meets or exceeds ANSI C119.5

Benefits

- Provides high degree of breakage resistance and long dependable use
- Ensures reliability for copper or aluminum conductors
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors
- Industry standard



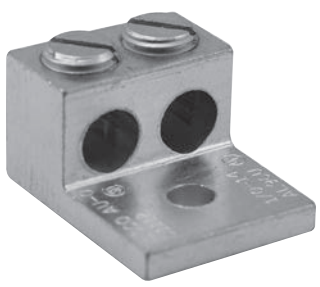

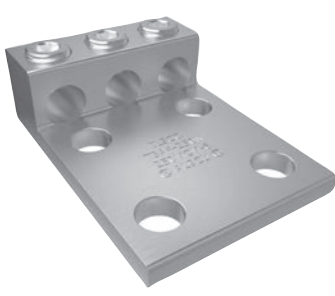


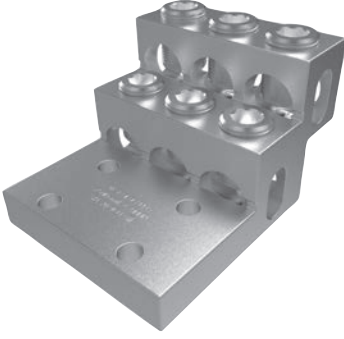
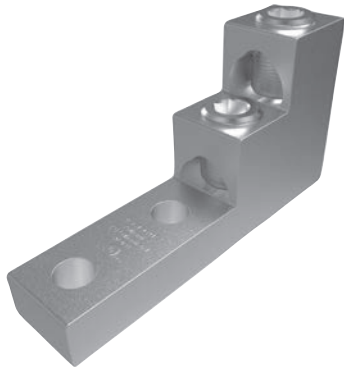
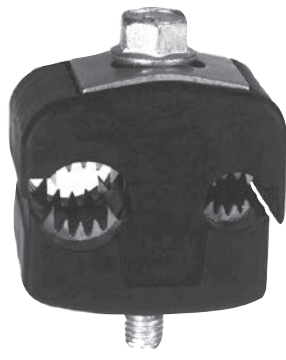


Catalog Number	Figure Number	Wire Range		Volts	Current Rating		Dimensions			Torque Ft. Lbs.	Bolt Head Size
		Main	Tap		CU	AL	L	W	H		
UPC-1/0-2	3	1/0-8	2-8	300 (480 Grounded Y System)	130	100	1-7/32	1-15/32	2-5/16	16	1/2
UPC-4/0-6	2	4/0-4	6-14	600	75	60	1-27/64	1	1-7/8	13	1/2
UPC-4/0-2/0	3	4/0-2	2/0-6	600	195	150	1-21/32	1-7/8	2-7/8	25	1/2
UPC-250-4/0	2	250 kcmil-1	4/0-6	600	260	205	1-7/8	2-11/32	3-11/32	30	5/8
UPC-350-4/0	3	350 kcmil-4/0	4/0-10	300 (480 Grounded Y System)	260	205	1-43/64	2-7/16	3-1/8	25	5/8
UPC-500-12	1	500 kcmil-250 kcmil	10-12	300 (480 Grounded Y System)	40	35	1-43/64	2-7/16	3-1/4	25	5/8
UPC-500-500	1	500 kcmil-300 kcmil	500 kcmil-250 kcmil	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8
UPC-4/0-14	1	4/0-4	6-14	600	75	60	1	1-7/16	2-5/16	13	1/2

* May also be used on bare conductor
Tested to UL 486A-486B, UL File E6207

Metering Connectors

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>TA</p>  <p style="text-align: right;">77</p>	<p>ATTA</p>  <p style="text-align: right;">79</p>	<p>AU</p>  <p style="text-align: right;">80</p>
<p>ATAU</p>  <p style="text-align: right;">81</p>	<p>T3A</p>  <p style="text-align: right;">82</p>	<p>T4A4</p>  <p style="text-align: right;">83</p>
<p>PB</p>  <p style="text-align: right;">84</p>	<p>PBHD</p>  <p style="text-align: right;">85</p>	
<p>PBMW</p>  <p style="text-align: right;">86</p>	<p>UPC</p>  <p style="text-align: right;">89</p>	

Aluminum Mechanical Lugs

Dual Rated - One Conductor

TYPE TA



Fig. 1



Fig. 2



Fig. 3



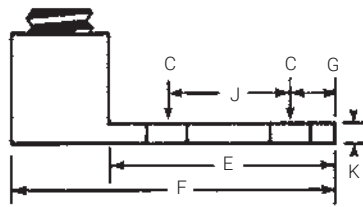
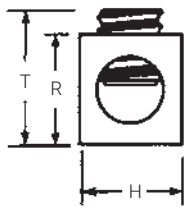
Fig. 4



Fig. 5



Fig. 6



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				C	E	F	G	H	J	K	R	T		
TA-6-S†	1	4-14	1/4	17/64	11/16	1-1/16	1/4	3/8	-	3/32	1/2	41/64	S	
TA-2‡	1	One: 2-14, 10-14 CU Two: 10-12 AL	1/4	17/64	11/16	1-5/32	5/16	1/2	-	7/64	9/16	3/4	S	
TA-0‡	1	One: 1/0-14 Two: 4-12	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	29/32	S	
TA-2/0‡	2	2/0-14	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	1-1/32	3/16	
TA-250‡	2	250 kcmil-6	5/16	21/64	1	2	15/32	1	-	1/4	1-1/8	1-21/64	5/16	
TA-300‡	2	300 kcmil-6	1/4	9/32	1	2	1/2	55/64	-	1/4	1-1/8	1-11/32	5/16	

Aluminum Mechanical Lugs

Dual Rated - One Conductor

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
TA-350‡	2	350 kcmil-6	3/8	13/32	1-1/8	2-1/4	1/2	1-1/8	-	1/4	1-1/4	1-29/64	3/8
TA-500‡	2	500 kcmil-4	3/8	13/32	1-19/32	2-13/16	7/8	1-1/2	-	5/16	1-13/16	1-13/16	3/8
TA-500-S	3	One: 600 kcmil-4 Two: 250 kcmil-1/0*	3/8	13/32	1-1/2	2-13/16	5/8	1-5/16	-	5/16	1-13/16	2-3/16	1/2
TA-600	2	600 kcmil-2	3/8	13/32	1-13/16	3-3/16	7/8	1-1/2	-	7/16	1-9/16	1-31/32	1/2
TA-800	2	800 kcmil- 300 kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-15/64	1/2
TA-800-S	4	800 kcmil-3/0	5/8	21/32	1-3/4	3-1/4	11/16	1-5/16	-	1/2	1-13/16	2-3/16	1/2
TA-1000	2	1000 kcmil- 350 kcmil	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-25/64	9/16
TA-1000-S	4	1000 kcmil- 500 kcmil	5/8	21/32	1-3/4	3-1/4	11/16	1-7/16	-	1/2	1-13/16	2-3/16	9/16
TA-350-2NS	5	350 kcmil-6	1/2	9/16	3	4-5/16	5/8	1-1/8	1-3/4	5/16	1-3/8	1-29/64	3/8
TA-600-2NS	5	600 kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	1-1/2	1-3/4	7/16	1-3/8	1-59/64	1/2
TA-800-2NS	5	800 kcmil- 300 kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-3/16	1/2
TA-1000-2NS	5	1000 kcmil- 500 kcmil	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-27/64	9/16
TA-350-2N	6	350 kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	1-1/4	1-3/4	3/8	1-1/2	1-21/32	(2)3/8
TA-600-2N	6	600 kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	1-3/8	1-3/4	3/8	1-1/2	1-31/32	(2)3/8
TA-800-2N	6	800 kcmil- 300 kcmil	1/2	9/16	3-5/8	5.97	5/8	1-1/2	1-3/4	1/2	1.813	2-15/64	(2)1/2
TA-1000-2N	6	1000 kcmil- 350 kcmil	1/2	9/16	3-5/8	5.97	5/8	1-5/8	1-3/4	1/2	1.813	2-25/64	(2)1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

* Parallel wires must be identical

Tested to UL 486A/B, UL File E6207

‡ Tested to UL 467, UL File E6207

Aluminum Mechanical Lugs Anti-Turn Connector

Dual Rated - One Conductor

TYPE ATTA

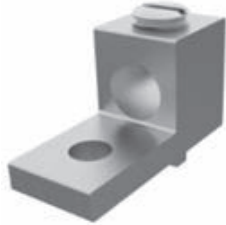


Fig. 1

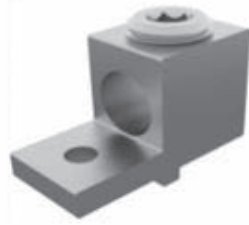


Fig. 3

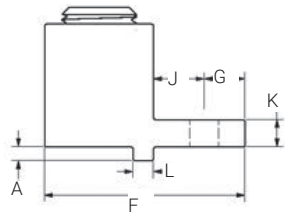
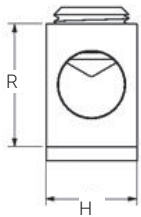
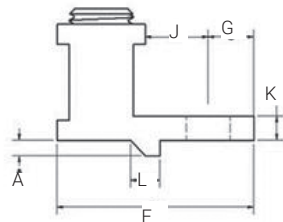
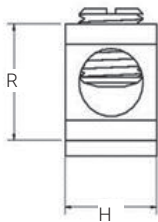


Fig. 2



Fig. 4



Features

- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Anti-rotation bar
- Suitable for use in circuits rated 35 KV or less; proper high voltage spacing and insulation techniques must be used
- AL9CU, rated to 90°C

Benefits

- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- For easy conductor insertion
- Reduces risk of movement at installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions								Hex Size
				H	R	F	J	G	K	L	A	
ATTA-1/0-14	1	1/0-14	1/4	0.625	0.787	1.468	0.468	0.375	0.187	0.125	0.062	SLOT
ATTA-2/0-14	2	2/0-6	1/4	0.625	0.747	1.340	0.330	0.310	0.156	0.200	0.100	SLOT
ATTA-250-14	3	250 kcmil-6	1/4	0.836	1.125	1.843	0.468	0.375	0.250	0.188	0.125	5/16
ATTA-300-14	4	300 kcmil-6	1/4	1.000	1.125	2.080	0.330	0.470	0.250	0.273	0.100	3/8
ATTA-350-38	3	350 kcmil-6	3/8	1.000	1.125	1.906	0.500	0.406	0.250	0.187	0.125	3/8
ATTA-350-14	4	350 kcmil-6	1/4	1.000	1.125	1.760	0.390	0.330	0.200	0.273	0.100	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX oxide inhibitor recommended for all aluminum terminations
 Tested to UL486A/B, UL File E6207

Aluminum Mechanical Lugs

Dual Rated - Two Conductor

TYPE AU



Fig. 1



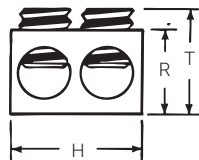
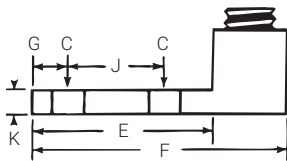
Fig. 2



Fig. 3



Fig. 4



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
AU-0‡	1	Two: 1/0-14	1/4	17/64	27/32	1-15/32	7/16	1-1/8	–	3/16	51/64	29/32	S
AU-2/0‡	2	Two: 2/0-14	1/4	17/64	27/32	1-15/32	27/64	1-1/4	–	3/16	51/64	1-1/32	3/16
AU-250‡	2	Two: 250 kcmil-6	3/8	25/64	1-9/16	2-9/16	7/8	1-21/32	–	1/4	1-3/16	1-9/32	5/16
AU-350‡	2	Two: 350 kcmil-6	1/2	9/16	1-3/4	2-7/8	7/8	1-57/64	–	1/4	1-1/4	1-3/8	5/16
AU-600	2	Two: 600 kcmil-2	1/2	17/32	1-13/16	3-3/16	5/8	2-13/32	–	7/16	1-9/16	1-31/32	1/2
AU-800	2	Two: 800 kcmil-300 kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-15/64	1/2
AU-1000	2	Two: 1000 kcmil-500 kcmil	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	–	1/2	1-15/16	2-25/64	9/16
AU-600-2NS	3	Two: 600 kcmil-2	1/2	9/16	3-5/16	4-11/16	5/8	2-13/32	1-3/4	7/16	1-3/8	2-3/64	1/2
AU-800-2NS	3	Two: 800 kcmil-300 kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-15/16	2-3/16	1/2
AU-1000-2NS	3	Two: 1000 kcmil-500 kcmil	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-5/8	2-33/64	9/16
AU-350-2N‡	3	Two: 350 kcmil-6	1/2	9/16	3	4-5/16	5/8	2	1-3/4	5/16	1-3/8	1-29/64	5/16
AU-350-N*	4	Two: 350 kcmil-6	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	5/16
AU-600-2N*	4	Two: 600 kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	2-3/4	1-3/4	3/8	1-1/2	1-31/32	1/2
AU-800-2N*	4	Two: 800 kcmil-300 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3	1-3/4	1/2	1-13/16	2-15/64	1/2
AU-1000-2N*	4	Two: 1000 kcmil-500 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	3-1/4	1-3/4	1/2	1-13/16	2-25/64	9/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

‡ Tested to UL 467, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

Aluminum Mechanical Lugs Anti-Turn Connector

Dual Rated - Two Conductor

TYPE ATAU



Fig. 1

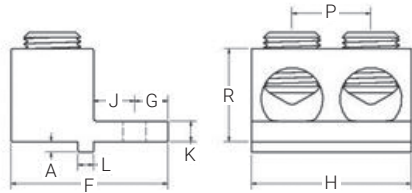
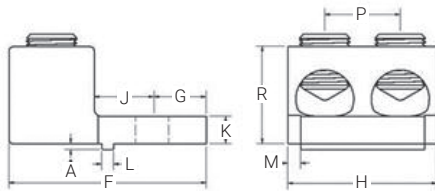


Fig. 2



Features

- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Anti-rotation bar
- Suitable for use in circuits rated 35 KV or less; proper high voltage spacing and insulation techniques must be used
- AL9CU, rated to 90°C

Benefits

- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- For easy conductor insertion
- Reduces risk of movement at installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				H	R	P	M*	F	J	G	K	L	A	
ATAU-2/0-14	1	2/0-14	1/4	1.250	0.787	0.656	N/A	1.468	0.503	0.340	0.187	0.125	0.062	3/16
ATAU-350-14	1	350 kcmil-6	1/4	1.938	1.125	0.957	N/A	1.906	0.500	0.406	0.250	0.187	0.125	5/16
ATAU-350-12*	2	350 kcmil-4	1/2	1.900	1.250	0.957	0.075	2.875	0.875	0.875	0.250	0.250	0.250	5/16
ATAU-600-12*	2	600 kcmil-2	1/2	2.406	1.562	1.219	0.203	3.000	0.938	0.687	0.437	0.187	0.093	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX oxide inhibitor recommended for all aluminum terminations
 Tested to UL486A/B, UL File E6207

*Reduced tang design to accommodate physical breaker box mounting limitations

Aluminum Mechanical Lugs

Dual Rated - Three Conductor

TYPE T3A



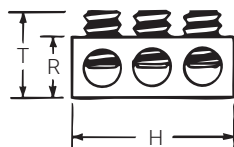
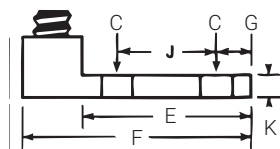
Fig. 1



Fig. 2



Fig. 3



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Must be mounted with a minimum of 2 bolts
- Rated to 90°C
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
T3A2-2	1	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A2-0	1	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A2-3/0N	1	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A2-250N	1	Three: 250 kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A2-350N	1	Three: 350 kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A2-600N*	3	Three: 600 kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	3/8
T3A2-800N*	3	Three: 800 kcmil-350 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	5/16
T3A2-1000N*	3	Three: 1000 kcmil-500 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	3/8
T3A4-2	2	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot
T3A4-0	2	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot
T3A4-3/0N	2	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16
T3A4-250N	2	Three: 250 kcmil-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16
T3A4-350N	2	Three: 350 kcmil-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16
T3A4-600N*	3	Three: 600 kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	3-1/2	1-3/4	3/8	1-1/2	1-49/64	1/2
T3A4-800N*	3	Three: 800 kcmil-350 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-1/8	1-3/4	1/2	1-13/16	2-21/64	1/2
T3A4-1000N*	3	Three: 1000 kcmil-500 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	4-7/8	1-3/4	1/2	1-13/16	2-21/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

Aluminum Mechanical Lugs

Dual Rated - Four Conductor

TYPE T4A4



Fig. 1



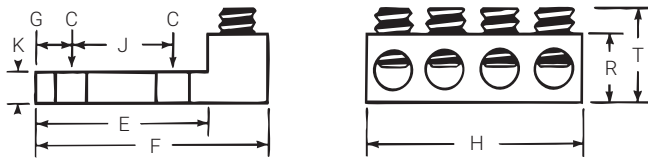
Fig. 2



Fig. 3



Fig. 4



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Must be mounted with a minimum of 4 bolts
- Rated to 90°C
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions										Hex Size
				C	E	F	G	H	J	K	R	T		
T4A4-250N*	1	250 kcmil-6	1/2	9/16	3	4	5/8	3-49/64	1-3/4	5/16	1-3/16	1-17/32	5/16	
T4A4-350N*	1	350 kcmil-6	1/2	9/16	3	4-5/16	5/8	4-1/64	1-3/4	5/16	1-3/8	1-17/32	5/16	
T4A4-600N*	3	600 kcmil-2	1/2	9/16	3-1/4	5-1/2	5/8	5	1-3/4	3/8	1-1/2	1-7/8	1/2	
T4A4-800N*	2	800 kcmil-300 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6	1-3/4	1/2	1-13/16	2-13/64	1/2	
T4A4-1000N*	4	1000 kcmil-350 kcmil	1/2	9/16	3-5/8	5-31/32	5/8	6-1/2	1-3/4	1/2	1-13/16	2-13/64	1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

* Mounting hole spacing from side to side, hole to hole is .875

Aluminum Panelboard Lugs

Dual Rated

TYPE PB



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



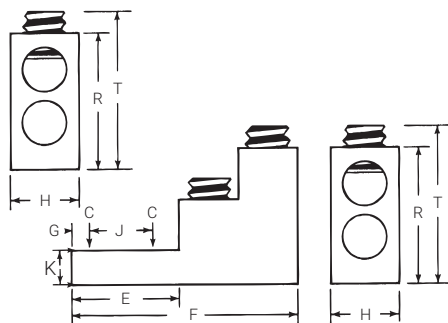
Fig. 8

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Stacked design
- Rated to 90°C
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Application versatility
- Saves space and reduces installation time



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
PB2-300	1	300 kcmil-6	5/16	21/64	1	3	15/32	1	-	5/16	2	2-5/16	5/16
PB2-500	2	500 kcmil-4/0	1/4	9/32	1-11/16	2-29/32	1/4	1-7/16	11/16	5/8	2-3/8	1-27/64	3/8
PB2-600	4	600 kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	1-1/2	1-3/8	5/8	3	3-29/64	1/2
PB3-600	6	600 kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	5/8	3	3-29/64	1/2
PB4-600	8	600 kcmil-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	5/8	3	3-29/64	1/2
PB2-750	4	750 kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	1-11/16	1-3/8	5/8	3	3-29/64	1/2
PB4-750	8	750 kcmil-1/0	3/8	13/32	2-11/32	4-29/32	3/8	2-5/8	1-3/8	5/8	3	3-29/64	1/2
PB3-600-2N	5	600 kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB2-600-2N	3	600 kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	1-1/2	1-3/4	3/4	3	3-29/64	1/2
PB2-750-2N	3	750 kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	1-11/16	1-3/4	3/4	3	3-29/64	1/2
PB4-600-2N	7	600 kcmil-2	1/2	9/16	3-1/8	5-11/16	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2
PB4-750-2N	7	750 kcmil-1/0	1/2	9/16	3-1/8	5-11/16	3/8	3-1/16	1-3/4	3/4	3	3-29/64	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.
 Tested to UL 486A/B, UL File E6207

Aluminum Panelboard Lugs

Dual Rated

TYPE PBHD



Fig. 1

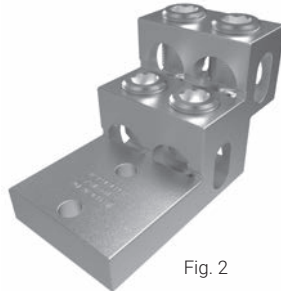


Fig. 2

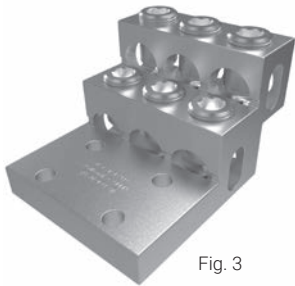
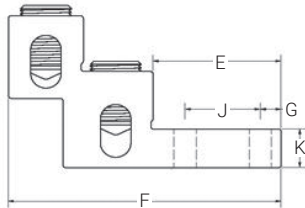
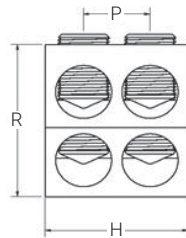


Fig. 3



Features

- Heavy duty design
- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Suitable for use in circuits rated 35 KV or less; proper high voltage spacing and insulation techniques must be used
- Stacked design
- AL9CU, rated to 90°C

Benefits

- Provides greater resistance to pull out
- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- Application versatility
- Saves space and reduces installation time



Catalog Number	Figure Number	Number of Ports	Wire Range	Bolt Size	Dimensions								Hex Size
					H	R	P	F	J	G	K	E	
PBHD2-750	1	2	750 kcmil-2	3/8	1.400	2.960	N/A	5.005	1.380	0.380	0.750	2.350	1/2
PBHD4-750	2	4	750 kcmil-2	3/8	2.620	2.960	1.220	5.005	1.380	0.380	0.750	2.350	1/2
PBHD6-750*	3	6	750 kcmil-2	3/8	3.840	2.960	1.220	5.005	1.380	0.380	0.750	2.350	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX oxide inhibitor recommended for all aluminum terminations
 Tested to UL486A/B, UL File E6207
 * UL Recognized

Aluminum Panelboard Lugs

Dual Rated - Multi Wire

TYPE PBMW



Fig. 1

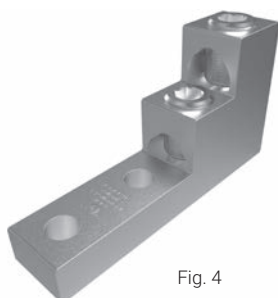


Fig. 4

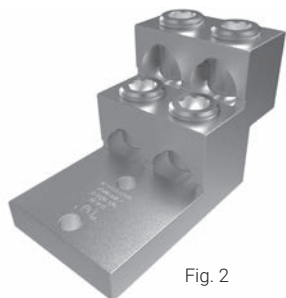


Fig. 2

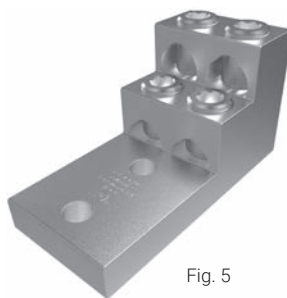


Fig. 5

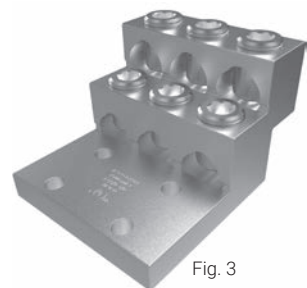


Fig. 3

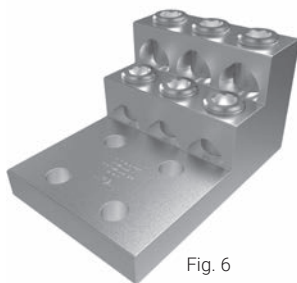


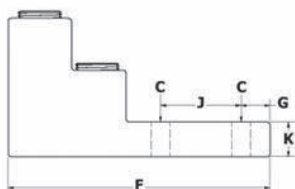
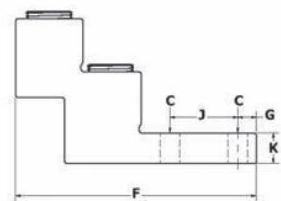
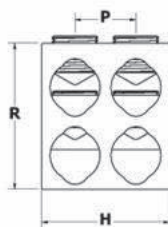
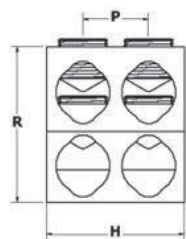
Fig. 6

Features

- Multi-Wire hole
- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Stacked design
- Suitable for use in circuits rated 35 KV or less; proper high voltage spacing and insulation techniques must be used
- AL9CU, rated to 90°C

Benefits

- Can terminate two wires per port, parallel wires must be identical
- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- Saves spaces and reduces installation time
- Application versatility



Aluminum Panelboard Lugs

Dual Rated - Multi Wire



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size
				C	E	F	G	H	J	K	R	T	
PBMW-2-750-38	1	One: 750 kcmil-2 *Two: 4/0-1/0	2	3/8	1.310 (33.3)	2.960 (75.2)	N/A	4.910 (124.7)	1.380 (35.1)	0.380 (9.7)	0.625 (15.9)	0.406 (10.3)	1/2
PBMW-4-750-38	2	One: 750 kcmil-2 *Two: 4/0-1/0	4	3/8	2.620 (66.5)	2.960 (75.2)	1.250 (31.8)	4.910 (124.7)	1.380 (35.1)	0.380 (9.7)	0.625 (15.9)	0.406 (10.3)	1/2
PBMW-6-750-38	3	One: 750 kcmil-2 *Two: 4/0-1/0	6	3/8	3.930 (99.8)	2.960 (75.2)	1.265 (32.1)	4.910 (124.7)	1.380 (35.1)	0.380 (9.7)	0.625 (15.9)	0.406 (10.3)	1/2
PBMW-2-750-12	4	One: 750 kcmil-2 *Two: 250 kcmil-1/0	2	1/2	1.310 (33.3)	3.000 (76.2)	N/A	5.687 (144.4)	1.750 (44.5)	0.625 (15.9)	0.750 (19.1)	0.562 (14.3)	1/2
PBMW-4-750-12	5	One: 750 kcmil-2 *Two: 250 kcmil-1/0	4	1/2	2.620 (66.5)	3.000 (76.2)	1.250 (31.8)	5.687 (144.4)	1.750 (44.5)	0.625 (15.9)	0.750 (19.1)	0.562 (14.3)	1/2
PBMW-6-750-12	6	One: 750 kcmil-2 *Two: 250 kcmil-1/0	6	1/2	3.930 (99.8)	3.000 (76.2)	1.265 (32.1)	5.687 (144.4)	1.750 (44.5)	0.625 (15.9)	0.750 (19.1)	0.562 (14.3)	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX oxide inhibitor recommended for all aluminum terminations
 Tested to UL486A/B, UL File E6207
 * Parallel wires must be identical



A

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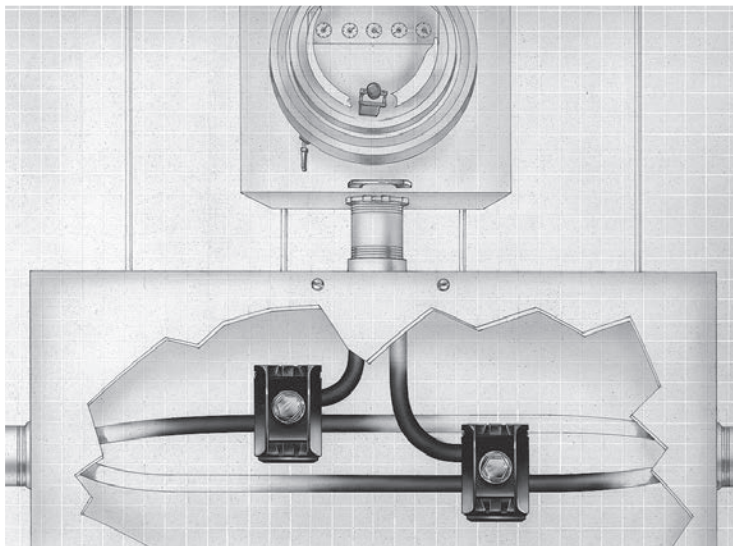
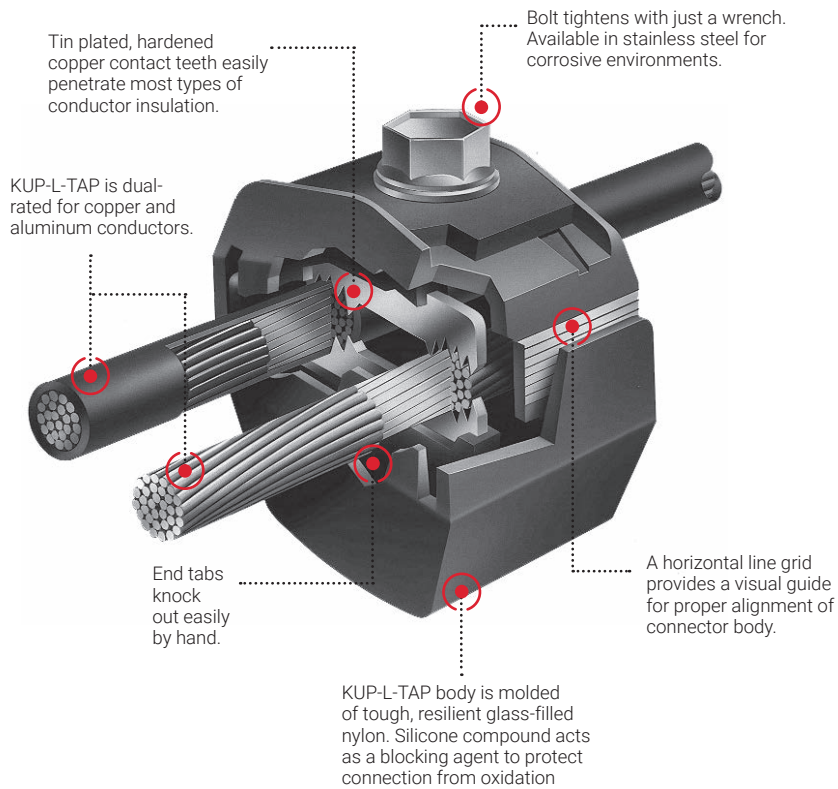
Insulation Piercing Connectors

KUP-L-TAP

Insulation Piercing Connectors



Save Time and Money



KUP-L-TAP Insulation Piercing Connectors

Dual Rated

TYPE UPC



Fig. 1



Fig. 2

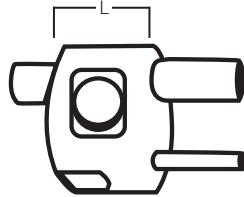
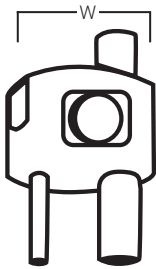
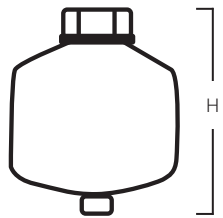


Fig. 3



Features

- Body is molded from tough, resilient glass-filled nylon
- UL Listed and CSA Certified
- Compact design
- Tin plated copper contact teeth
- Insulation piercing
- Perforated end tabs
- Pre-filled with silicone lubricant
- Versatile
- Increased safety
- Horizontal line grid
- Temperature rating 90°C
- Meets or exceeds ANSI C119.5

Benefits

- Provides high degree of breakage resistance and long dependable use
- Ensures reliability for copper or aluminum conductors
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors
- Industry standard
















Catalog Number	Figure Number	Wire Range		Volts	Current Rating		Dimensions			T Torque Ft. Lbs.	Bolt Head Size
		Main	Tap		CU	AL	L	W	H		
UPC-1/0-2	3	1/0-8	2-8	300 (480 Grounded Y System)	130	100	1-7/32	1-15/32	2-5/16	16	1/2
UPC-4/0-6	2	4/0-4	6-14	600	75	60	1-27/64	1	1-7/8	13	1/2
UPC-4/0-2/0	3	4/0-2	2/0-6	600	195	150	1-21/32	1-7/8	2-7/8	25	1/2
UPC-250-4/0	2	250 kcmil-1	4/0-6	600	260	205	1-7/8	2-11/32	3-11/32	30	5/8
UPC-350-4/0	3	350 kcmil-4/0	4/0-10	300 (480 Grounded Y System)	260	205	1-43/64	2-7/16	3-1/8	25	5/8
UPC-500-12	1	500 kcmil-250 kcmil	10-12	300 (480 Grounded Y System)	40	35	1-43/64	2-7/16	3-1/4	25	5/8
UPC-500-500	1	500 kcmil-300 kcmil	500 kcmil-250 kcmil	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8
UPC-4/0-14	1	4/0-4	6-14	600	75	60	1	1-7/16	2-5/16	13	1/2

* May also be used on bare conductor
Tested to UL 486A-486B, UL File E6207

Insulated Mechanical

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>PBT</p>  <p style="text-align: right;">91</p>	<p>PBTD</p>  <p style="text-align: right;">92</p>	<p>UPBT</p>  <p style="text-align: right;">96</p>
<p>PBTS</p>  <p style="text-align: right;">97</p>	<p>PBTM</p>  <p style="text-align: right;">101</p>	<p>PBTF</p>  <p style="text-align: right;">104</p>
<p>PBTT</p>  <p style="text-align: right;">109</p>	<p>PBTL</p>  <p style="text-align: right;">110</p>	<p>PBTX</p>  <p style="text-align: right;">111</p>
<p>PBT2</p>  <p style="text-align: right;">112</p>	<p>PBTI</p>  <p style="text-align: right;">113</p>	
<p>PCT</p>  <p style="text-align: right;">114</p>	<p>SPAR</p>  <p style="text-align: right;">115</p>	

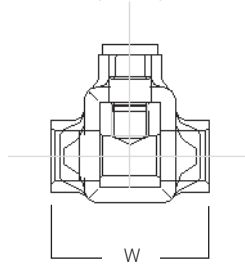
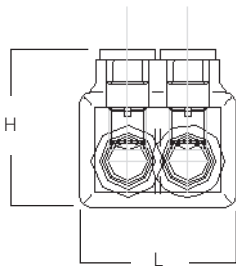
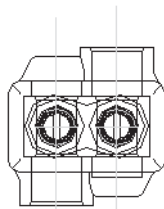
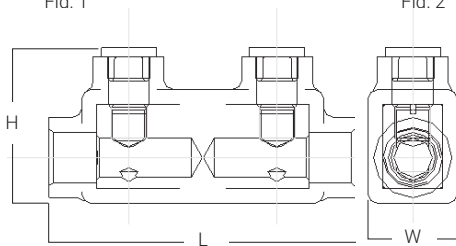
Nimbus Two Wire In-Line & Offset Insulated Splicer-Reducer Connectors

TYPE PBT



Fig. 1

Fig. 2



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Figure Number	Number of Ports	Wire Range	Dimensions			Hex Size
				L	W	H	
PBT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
PBT-250	1	-	250 kcmil-6	4.28	1.06	2.04	5/16
PBT-350	1	-	350 kcmil-6	4.75	1.31	2.43	5/16
PBT-500	1	-	500 kcmil-4	5.38	1.44	3.03	3/8
PBT-750	3	-	750 kcmil-250 kcmil	7.25	1.75	3.31	3/8
PBTO-4	2	2	4-14	1.17	1.25	1.31	1/8
PBTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
PBTO-3/0	2	2	3/0-6	1.89	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 500-430 Amps, 750-535 Amps
 Replacement caps & plugs available. Consult Factory
 Tested to UL 486A/B, UL File E6207

A

Nimbus Insulated Multi-Tap Connectors

B

Dual Sided Entry

C

TYPE PBTD

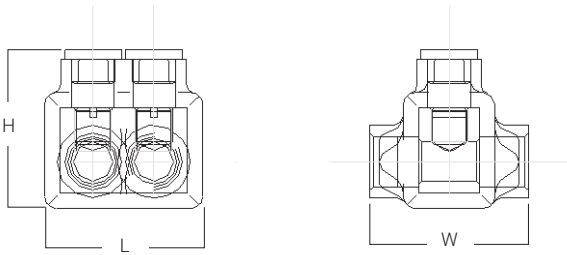
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O

Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming

RoHS
Compliant



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-4	2	4-14	1.24	1.25	1.42	1/8
PBTD-3-4	3	4-14	1.70	1.25	1.42	1/8
PBTD-4-4	4	4-14	2.16	1.25	1.42	1/8
PBTD-5-4	5	4-14	2.61	1.25	1.42	1/8
PBTD-6-4	6	4-14	3.07	1.25	1.42	1/8
PBTD-7-4	7	4-14 AWG	3.53	1.394	1.42	1/8
PBTD-8-4	8	4-14 AWG	3.99	1.394	1.42	1/8
PBTD-9-4	9	4-14 AWG	4.45	1.394	1.42	1/8
PBTD-10-4	10	4-14 AWG	4.9	1.394	1.42	1/8
PBTD-11-4	11	4-14 AWG	5.36	1.394	1.42	1/8
PBTD-12-4	12	4-14 AWG	5.82	1.394	1.42	1/8
PBTD-13-4	13	4-14 AWG	6.28	1.394	1.42	1/8
PBTD-14-4	14	4-14 AWG	6.74	1.394	1.42	1/8
PBTD-2-1/0	2	1/0-14	1.67	1.63	1.63	3/16
PBTD-3-1/0	3	1/0-14	2.29	1.63	1.63	3/16
PBTD-4-1/0	4	1/0-14	2.92	1.63	1.63	3/16
PBTD-5-1/0	5	1/0-14	3.54	1.63	1.63	3/16
PBTD-6-1/0	6	1/0-14	4.17	1.63	1.63	3/16
PBTD-7-1/0	7	1/0-14 AWG	4.748	1.825	1.63	3/16
PBTD-8-1/0	8	1/0-14 AWG	5.373	1.825	1.63	3/16
PBTD-9-1/0	9	1/0-14 AWG	5.998	1.825	1.63	3/16
PBTD-10-1/0	10	1/0-14 AWG	6.623	1.825	1.63	3/16
PBTD-11-1/0	11	1/0-14 AWG	7.248	1.825	1.63	3/16
PBTD-12-1/0	12	1/0-14 AWG	7.873	1.825	1.63	3/16

Nimbus Insulated Multi-Tap Connectors

Dual Sided Entry

Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-13-1/0	13	1/0-14 AWG	8.498	1.825	1.63	3/16
PBTD-14-1/0	14	1/0-14 AWG	9.123	1.825	1.63	3/16
PBTD-2-3/0	2	3/0-6	1.89	1.68	1.86	1/4
PBTD-3-3/0	3	3/0-6	2.65	1.68	1.86	1/4
PBTD-4-3/0	4	3/0-6	3.42	1.68	1.86	1/4
PBTD-5-3/0	5	3/0-6	4.18	1.68	1.86	1/4
PBTD-6-3/0	6	3/0-6	4.95	1.68	1.86	1/4
PBTD-7-3/0	7	3/0-6 AWG	5.71	2.277	2.019	1/4
PBTD-8-3/0	8	3/0-6 AWG	6.48	2.277	2.019	1/4
PBTD-9-3/0	9	3/0-6 AWG	7.24	2.277	2.019	1/4
PBTD-10-3/0	10	3/0-6 AWG	8.01	2.277	2.019	1/4
PBTD-11-3/0	11	3/0-6 AWG	8.77	2.277	2.019	1/4
PBTD-12-3/0	12	3/0-6 AWG	9.54	2.277	2.019	1/4
PBTD-13-3/0	13	3/0-6 AWG	10.3	2.277	2.019	1/4
PBTD-14-3/0	14	3/0-6 AWG	11.07	2.277	2.019	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207

A

Nimbus Insulated Multi-Tap Connectors

B

Dual Sided Entry

C

TYPE PBTD

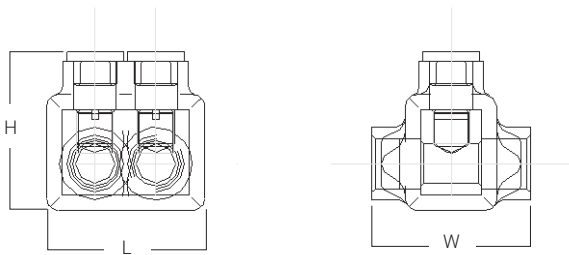
D



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O

Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Prevents oxides from forming

RoHS
Compliant



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-250	2	250 kcmil-6	2.17	2.13	2.17	5/16
PBTD-3-250	3	250 kcmil-6	3.07	2.13	2.17	5/16
PBTD-4-250	4	250 kcmil-6	3.96	2.13	2.17	5/16
PBTD-5-250	5	250 kcmil-6	4.85	2.13	2.17	5/16
PBTD-6-250	6	250 kcmil-6	5.75	2.13	2.17	5/16
PBTD-7-250	7	250 kcmil-6 AWG	6.76	2.318	2.041	5/16
PBTD-8-250	8	250 kcmil-6 AWG	7.69	2.318	2.041	5/16
PBTD-9-250	9	250 kcmil-6 AWG	8.62	2.318	2.041	5/16
PBTD-10-250	10	250 kcmil-6 AWG	9.55	2.318	2.041	5/16
PBTD-11-250	11	250 kcmil-6 AWG	10.48	2.318	2.041	5/16
PBTD-12-250	12	250 kcmil-6 AWG	11.41	2.318	2.041	5/16
PBTD-13-250	13	250 kcmil-6 AWG	12.34	2.318	2.041	5/16
PBTD-14-250	14	250 kcmil-6 AWG	14.27	2.318	2.041	5/16
PBTD-2-350	2	350 kcmil-6	2.51	2.25	2.62	5/16
PBTD-3-350	3	350 kcmil-6	3.56	2.25	2.62	5/16
PBTD-4-350	4	350 kcmil-6	4.61	2.25	2.62	5/16
PBTD-5-350	5	350 kcmil-6	5.67	2.25	2.62	5/16
PBTD-6-350	6	350 kcmil-6	6.71	2.25	2.62	5/16
PBTD-7-350	7	350 kcmil-6 AWG	8.248	2.578	2.396	5/16
PBTD-8-350	8	350 kcmil-6 AWG	9.404	2.578	2.396	5/16
PBTD-9-350	9	350 kcmil-6 AWG	10.56	2.578	2.396	5/16
PBTD-10-350	10	350 kcmil-6 AWG	11.716	2.578	2.396	5/16
PBTD-11-350	11	350 kcmil-6 AWG	12.872	2.578	2.396	5/16
PBTD-12-350	12	350 kcmil-6 AWG	14.028	2.578	2.396	5/16
PBTD-13-350	13	350 kcmil-6 AWG	15.184	2.578	2.396	5/16
PBTD-14-350	14	350 kcmil-6 AWG	16.34	2.578	2.396	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

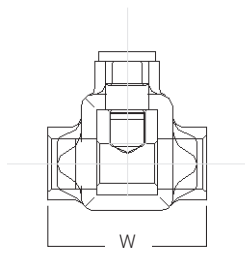
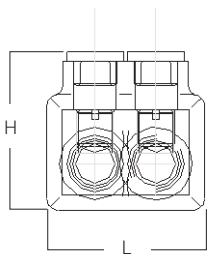
Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

Nimbus Insulated Multi-Tap Connectors

Dual Sided Entry

TYPE PBTD



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTD-2-500	2	600 kcmil-4	2.97	2.63	3.04	3/8
PBTD-3-500	3	600 kcmil-4	4.12	2.63	3.04	3/8
PBTD-4-500	4	600 kcmil-4	5.28	2.63	3.04	3/8
PBTD-5-500	5	600 kcmil-4	6.44	2.63	3.04	3/8
PBTD-6-500	6	600 kcmil-4	7.59	2.63	3.04	3/8
PBTD-7-500	7	600 kcmil-4 AWG	9.186	3.036	3.034	3/8
PBTD-8-500	8	600 kcmil-4 AWG	10.467	3.031	3.034	3/8
PBTD-9-500	9	600 kcmil-4 AWG	11.748	3.031	3.034	3/8
PBTD-10-500	10	600 kcmil-4 AWG	13.029	3.031	3.034	3/8
PBTD-11-500	11	600 kcmil-4 AWG	14.31	3.031	3.034	3/8
PBTD-12-500	12	600 kcmil-4 AWG	15.591	3.031	3.034	3/8
PBTD-13-500	13	600 kcmil-4 AWG	16.872	3.031	3.034	3/8
PBTD-14-500	14	600 kcmil-4 AWG	18.153	3.031	3.034	3/8
PBTD-2-750	2	750 kcmil-250 kcmil	3.47	3.25	3.31	1/2
PBTD-3-750	3	750 kcmil-250 kcmil	4.89	3.25	3.31	1/2
PBTD-4-750	4	750 kcmil-250 kcmil	6.32	3.25	3.31	1/2
PBTD-5-750	5	750 kcmil-250 kcmil	7.74	3.25	3.31	1/2
PBTD-6-750	6	750 kcmil-250 kcmil	9.16	3.25	3.31	1/2
PBTD-7-750	7	750 kcmil-250 kcmil	11.14	3.405	3.206	1/2
PBTD-8-750	8	750 kcmil-250 kcmil	12.7	3.405	3.206	1/2
PBTD-9-750	9	750 kcmil-250 kcmil	14.26	3.405	3.206	1/2
PBTD-10-750	10	750 kcmil-250 kcmil	15.82	3.405	3.206	1/2
PBTD-11-750	11	750 kcmil-250 kcmil	17.38	3.405	3.206	1/2
PBTD-12-750	12	750 kcmil-250 kcmil	18.94	3.405	3.206	1/2
PBTD-13-750	13	750 kcmil-250 kcmil	20.5	3.405	3.206	1/2
PBTD-14-750	14	750 kcmil-250 kcmil	22.06	3.405	3.206	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Tested to UL 486A/B, UL File E6207

A

Nimbus Insulated Multi-Tap Connectors

B

Dual Sided Entry

C

TYPE UPBT

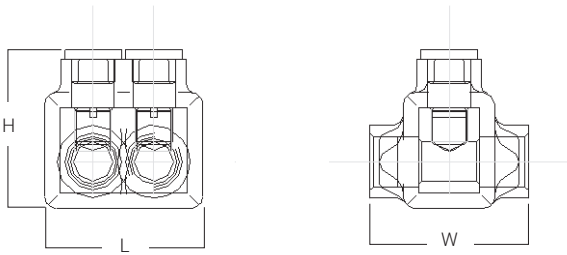
D



E

F

G



H

I

J

K

L

M

N

O

Features

- Broad wire range
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs die cut w/ largest allowable conductor size
- Prefilled with De-ox

Benefits

- Flexibility in the field
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure and ease of identification
- Prevents oxides from forming

RoHS
Compliant

Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
UPBTD-4-600	4	600 kcmil-4	5.28	2.63	3.04	5/16
UPBTD-6-600	6	600 kcmil-4	7.59	2.63	3.04	5/16
UPBTD-6-750	6	750 kcmil-250 kcmil	9.16	3.25	3.31	5/16
UPBTD-10-750	10	750 kcmil-250 kcmil	14.80	3.25	3.31	5/16

UPBT OPTIONS:

A - Anodized Screw

Example:

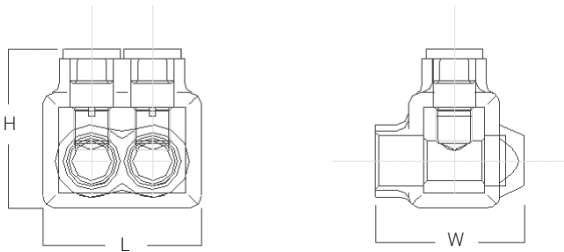
UPBTD-6-600A

Anodized Screw 

Nimbus Insulated Multi-Tap Connectors

Single Sided Entry

TYPE PBTS



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-4	2	4-14	1.24	1.22	1.42	1/8
PBTS-3-4	3	4-14	1.70	1.22	1.42	1/8
PBTS-4-4	4	4-14	2.16	1.22	1.42	1/8
PBTS-5-4	5	4-14	2.61	1.22	1.42	1/8
PBTS-6-4	6	4-14	3.07	1.22	1.42	1/8
PBTS-7-4	7	4-14 AWG	3.458	1.32	1.379	1/8
PBTS-8-4	8	4-14 AWG	3.916	1.32	1.379	1/8
PBTS-9-4	9	4-14 AWG	4.374	1.32	1.379	1/8
PBTS-10-4	10	4-14 AWG	4.832	1.32	1.379	1/8
PBTS-11-4	11	4-14 AWG	5.29	1.32	1.379	1/8
PBTS-12-4	12	4-14 AWG	5.748	1.32	1.379	1/8
PBTS-13-4	13	4-14 AWG	6.206	1.32	1.379	1/8
PBTS-14-4	14	4-14 AWG	6.664	1.32	1.379	1/8
PBTS-2-1/0	2	1/0-14	1.67	1.53	1.63	3/16
PBTS-3-1/0	3	1/0-14	2.29	1.53	1.63	3/16
PBTS-4-1/0	4	1/0-14	2.92	1.53	1.63	3/16
PBTS-5-1/0	5	1/0-14	3.54	1.53	1.63	3/16
PBTS-6-1/0	6	1/0-14	4.17	1.53	1.63	3/16
PBTS-7-1/0	7	1/0-14 AWG	4.748	1.62	1.63	3/16
PBTS-8-1/0	8	1/0-14 AWG	5.373	1.62	1.63	3/16
PBTS-9-1/0	9	1/0-14 AWG	5.998	1.62	1.63	3/16
PBTS-10-1/0	10	1/0-14 AWG	6.67	1.53	1.63	3/16
PBTS-11-1/0	11	1/0-14 AWG	7.248	1.62	1.63	3/16
PBTS-12-1/0	12	1/0-14 AWG	7.873	1.62	1.63	3/16



Nimbus Insulated Multi-Tap Connectors

Single Sided Entry

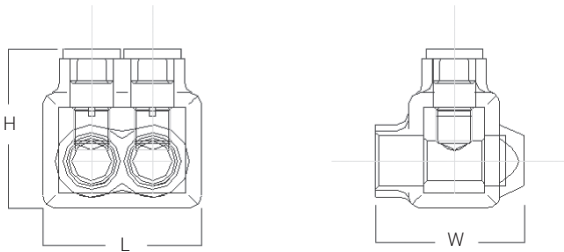
Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-13-1/0	13	1/0-14 AWG	8.498	1.62	1.63	3/16
PBTS-14-1/0	14	1/0-14 AWG	9.123	1.53	1.63	3/16
PBTS-2-3/0	2	3/0-6	1.89	1.58	1.86	1/4
PBTS-3-3/0	3	3/0-6	2.65	1.58	1.86	1/4
PBTS-4-3/0	4	3/0-6	3.42	1.58	1.86	1/4
PBTS-5-3/0	5	3/0-6	4.18	1.58	1.86	1/4
PBTS-6-3/0	6	3/0-6	4.95	1.58	1.86	1/4
PBTS-7-3/0	7	3/0-6 AWG	5.71	1.726	1.86	1/4
PBTS-8-3/0	8	3/0-6 AWG	6.48	1.726	1.86	1/4
PBTS-9-3/0	9	3/0-6 AWG	7.24	1.726	1.86	1/4
PBTS-10-3/0	10	3/0-6 AWG	8	1.726	1.86	1/4
PBTS-11-3/0	11	3/0-6 AWG	8.77	1.726	1.86	1/4
PBTS-12-3/0	12	3/0-6 AWG	9.54	1.726	1.86	1/4
PBTS-13-3/0	13	3/0-6 AWG	10.3	1.726	1.86	1/4
PBTS-14-3/0	14	3/0-6 AWG	11.07	1.726	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207

Nimbus Insulated Multi-Tap Connectors

Single Sided Entry

TYPE PBTS



Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-250	2	250 kcmil-6	2.17	1.91	2.17	5/16
PBTS-3-250	3	250 kcmil-6	3.07	1.91	2.17	5/16
PBTS-4-250	4	250 kcmil-6	3.96	1.91	2.17	5/16
PBTS-5-250	5	250 kcmil-6	4.85	1.91	2.17	5/16
PBTS-6-250	6	250 kcmil-6	5.75	1.91	2.17	5/16
PBTS-7-250	7	250 kcmil-6 AWG	6.744	1.94	2.041	5/16
PBTS-8-250	8	250 kcmil-6 AWG	7.674	1.94	2.041	5/16
PBTS-9-250	9	250 kcmil-6 AWG	8.604	1.94	2.041	5/16
PBTS-10-250	10	250 kcmil-6 AWG	9.534	1.94	2.041	5/16
PBTS-11-250	11	250 kcmil-6 AWG	10.464	1.94	2.041	5/16
PBTS-12-250	12	250 kcmil-6 AWG	11.394	1.94	2.041	5/16
PBTS-13-250	13	250 kcmil-6 AWG	12.334	1.94	2.041	5/16
PBTS-14-250	14	250 kcmil-6 AWG	13.254	1.94	2.041	5/16
PBTS-2-350	2	350 kcmil-6	2.51	2.03	2.62	5/16
PBTS-3-350	3	350 kcmil-6	3.56	2.03	2.62	5/16
PBTS-4-350	4	350 kcmil-6	4.61	2.03	2.62	5/16
PBTS-5-350	5	350 kcmil-6	5.66	2.03	2.62	5/16
PBTS-6-350	6	350 kcmil-6	6.71	2.03	2.62	5/16
PBTS-7-350	7	350 kcmil-6 AWG	8.31	2.414	2.62	5/16
PBTS-8-350	8	350 kcmil-6 AWG	9.466	2.414	2.62	5/16
PBTS-9-350	9	350 kcmil-6 AWG	10.622	2.414	2.62	5/16
PBTS-10-350	10	350 kcmil-6 AWG	11.778	2.414	2.62	5/16
PBTS-11-350	11	350 kcmil-6 AWG	12.934	2.414	2.62	5/16
PBTS-12-350	12	350 kcmil-6 AWG	14.09	2.414	2.62	5/16
PBTS-13-350	13	350 kcmil-6 AWG	15.246	2.414	2.62	5/16
PBTS-14-350	14	350 kcmil-6 AWG	16.402	2.414	2.62	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

A

Nimbus Insulated Multi-Tap Connectors

B

Single Sided Entry

C

TYPE PBTS

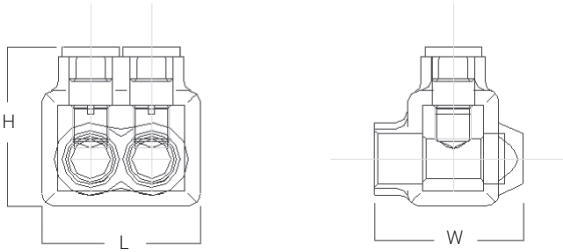
D



E

F

G



H

I

J

K

L

M

N

O

Features

- Broad wire range: 750 kcmil-14
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming

RoHS
Compliant



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size
			L	W	H	
PBTS-2-500	2	600 kcmil-4	2.97	2.28	3.04	3/8
PBTS-3-500	3	600 kcmil-4	4.12	2.58	3.04	3/8
PBTS-4-500	4	600 kcmil-4	5.28	2.28	3.04	3/8
PBTS-5-500	5	600 kcmil-4	6.44	2.28	3.04	3/8
PBTS-6-500	6	600 kcmil-4	7.59	2.28	3.04	3/8
PBTS-7-500	7	600 kcmil-4 AWG	9.186	2.484	3.034	3/8
PBTS-8-500	8	600 kcmil-4 AWG	10.467	2.484	3.034	3/8
PBTS-9-500	9	600 kcmil-4 AWG	11.748	2.484	3.034	3/8
PBTS-10-500	10	600 kcmil-4 AWG	13.029	2.484	3.034	3/8
PBTS-11-500	11	600 kcmil-4 AWG	14.31	2.484	3.034	3/8
PBTS-12-500	12	600 kcmil-4 AWG	15.591	2.484	3.034	3/8
PBTS-13-500	13	600 kcmil-4 AWG	16.872	2.484	3.034	3/8
PBTS-14-500	14	600 kcmil-4 AWG	18.153	2.484	3.034	3/8
PBTS-2-750	2	750 kcmil-250 kcmil	3.47	2.75	3.31	1/2
PBTS-3-750	3	750 kcmil-250 kcmil	4.89	2.75	3.31	1/2
PBTS-4-750	4	750 kcmil-250 kcmil	6.32	2.75	3.31	1/2
PBTS-5-750	5	750 kcmil-250 kcmil	7.74	2.75	3.31	1/2
PBTS-6-750	6	750 kcmil-250 kcmil	9.16	2.75	3.31	1/2
PBTS-7-750	7	750 kcmil-250 kcmil	11.14	2.89	3.206	1/2
PBTS-8-750	8	750 kcmil-250 kcmil	13.7	2.89	3.206	1/2
PBTS-9-750	9	750 kcmil-250 kcmil	14.26	2.89	3.206	1/2
PBTS-10-750	10	750 kcmil-250 kcmil	15.82	2.89	3.206	1/2
PBTS-11-750	11	750 kcmil-250 kcmil	17.38	2.89	3.206	1/2
PBTS-12-750	12	750 kcmil-250 kcmil	18.94	2.89	3.206	1/2
PBTS-13-750	13	750 kcmil-250 kcmil	20.5	2.89	3.206	1/2
PBTS-14-750	14	750 kcmil-250 kcmil	28.06	2.89	3.206	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

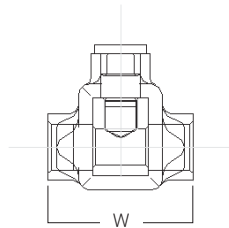
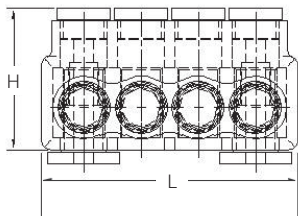
Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

Mountable Insulated Multi-Tap Connectors

Dual Sided Entry

TYPE PBTM



Features

- Mountable
- Broad wire range: 750 kcmil-6
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Isolated mounting in trough, wire way or panels
- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-2-3/0-M	2	3/0-6	3.42	1.68	1.86	3/16	1/4
PBTD-3-3/0-M	3	3/0-6	4.18	1.68	1.86	3/16	1/4
PBTD-4-3/0-M	4	3/0-6	4.95	1.68	1.86	3/16	1/4
PBTD-5-3/0-M	5	3/0-6	5.71	1.68	1.86	3/16	1/4
PBTD-6-3/0-M	6	3/0-6	6.48	1.68	1.86	3/16	1/4
PBTD-7-3/0-M	7	3/0-6 AWG	7.24	2.277	2.175	1/4	1/4
PBTD-8-3/0-M	8	3/0-6 AWG	8.01	2.277	2.175	1/4	1/4
PBTD-9-3/0-M	9	3/0-6 AWG	8.77	2.277	2.175	1/4	1/4
PBTD-10-3/0-M	10	3/0-6 AWG	9.54	2.277	2.175	1/4	1/4
PBTD-11-3/0-M	11	3/0-6 AWG	10.3	2.277	2.175	1/4	1/4
PBTD-12-3/0-M	12	3/0-6 AWG	11.07	2.277	2.175	1/4	1/4
PBTD-2-250-M	2	250 kcmil-6	3.96	2.13	2.17	5/16	1/4
PBTD-3-250-M	3	250 kcmil-6	4.85	2.13	2.17	5/16	1/4
PBTD-4-250-M	4	250 kcmil-6	5.75	2.13	2.17	5/16	1/4
PBTD-5-250-M	5	250 kcmil-6	6.64	2.13	2.17	5/16	1/4
PBTD-6-250-M	6	250 kcmil-6	7.53	2.13	2.17	5/16	1/4
PBTD-7-250-M	7	250 kcmil-6 AWG	8.62	2.318	2.197	5/16	1/4
PBTD-8-250-M	8	250 kcmil-6 AWG	9.56	2.318	2.197	5/16	1/4
PBTD-9-250-M	9	250 kcmil-6 AWG	10.48	2.318	2.197	5/16	1/4
PBTD-10-250-M	10	250 kcmil-6 AWG	11.41	2.318	2.197	5/16	1/4

Mountable Insulated Multi-Tap Connectors

Dual Sided Entry

Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-11-250-M	11	250 kcmil-6 AWG	12.34	2.318	2.197	5/16	1/4
PBTD-12-250-M	12	250 kcmil-6 AWG	12.89	2.13	2.17	5/16	1/4
PBTD-2-350-M	2	350 kcmil-6	4.61	2.25	2.62	5/16	5/16
PBTD-3-350-M	3	350 kcmil-6	5.67	2.25	2.62	5/16	5/16
PBTD-4-350-M	4	350 kcmil-6	6.71	2.25	2.62	5/16	5/16
PBTD-5-350-M	5	350 kcmil-6	7.76	2.25	2.62	5/16	5/16
PBTD-6-350-M	6	350 kcmil-6	8.81	2.25	2.62	5/16	5/16
PBTD-7-350-M	7	350 kcmil-6 AWG	10.622	2.578	2.583	5/16	5/16
PBTD-8-350-M	8	350 kcmil-6 AWG	11.778	2.578	2.583	5/16	5/16
PBTD-9-350-M	9	350 kcmil-6 AWG	12.934	2.578	2.583	5/16	5/16
PBTD-10-350-M	10	350 kcmil-6 AWG	14.09	2.578	2.583	5/16	5/16
PBTD-11-350-M	11	350 kcmil-6 AWG	15.246	2.578	2.583	5/16	5/16
PBTD-12-350-M	12	350 kcmil-6 AWG	16.402	2.578	2.583	5/16	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

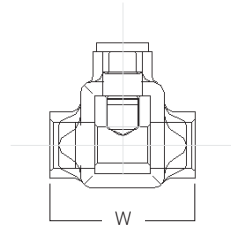
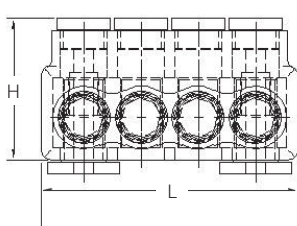
For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory. Tested to UL 486A/B, UL File E6207

Nimbus Mountable Insulated Multi-Tap Connectors

Dual Sided Entry

TYPE PBTM



Features

- Mountable
- Broad wire range: 750 kcmil-6
- UL Listed and CSA Certified for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox

Benefits

- Isolated mounting in trough, wire way or panels
- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming



Catalog Number	Number of Ports	Wire Range	Dimensions			Hex Size	Mounting Holes
			L	W	H		
PBTD-2-500-M	2	600 kcmil-4	5.28	2.63	3.04	3/8	5/16
PBTD-3-500-M	3	600 kcmil-4	6.44	2.63	3.04	3/8	5/16
PBTD-4-500-M	4	600 kcmil-4	7.59	2.63	3.04	3/8	5/16
PBTD-5-500-M	5	600 kcmil-4	8.75	2.63	3.04	3/8	5/16
PBTD-6-500-M	6	600 kcmil-4	9.90	2.63	3.04	3/8	5/16
PBTD-7-500-M	7	600 kcmil-4 AWG	11.748	3.031	3.19	3/8	5/16
PBTD-8-500-M	8	600 kcmil-4 AWG	13.029	3.031	3.19	3/8	5/16
PBTD-9-500-M	9	600 kcmil-4 AWG	14.31	3.031	3.19	3/8	5/16
PBTD-10-500-M	10	600 kcmil-4 AWG	15.591	3.031	3.19	3/8	5/16
PBTD-11-500-M	11	600 kcmil-4 AWG	16.872	3.031	3.19	3/8	5/16
PBTD-12-500-M	12	600 kcmil-4 AWG	18.153	3.031	3.19	3/8	5/16
PBTD-2-750-M	2	750 kcmil-250 kcmil	6.32	3.25	3.31	1/2	3/8
PBTD-3-750-M	3	750 kcmil-250 kcmil	7.74	3.25	3.31	1/2	3/8
PBTD-4-750-M	4	750 kcmil-250 kcmil	9.16	3.25	3.31	1/2	3/8
PBTD-5-750-M	5	750 kcmil-250 kcmil	10.58	3.25	3.31	1/2	3/8
PBTD-6-750-M	6	750 kcmil-250 kcmil	12.00	3.25	3.31	1/2	3/8
PBTD-7-750-M	7	750 kcmil-250 kcmil	14.26	3.405	3.581	1/2	3/8
PBTD-8-750-M	8	750 kcmil-250 kcmil	15.82	3.405	3.581	1/2	3/8
PBTD-9-750-M	9	750 kcmil-250 kcmil	17.38	3.405	3.581	1/2	3/8
PBTD-10-750-M	10	750 kcmil-250 kcmil	18.94	3.405	3.581	1/2	3/8
PBTD-11-750-M	11	750 kcmil-250 kcmil	20.5	3.405	3.581	1/2	3/8
PBTD-12-750-M	12	750 kcmil-250 kcmil	22.06	3.405	3.581	1/2	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory.

Tested to UL 486A/B, UL File E6207

A

Nimbus 4 Flex Flexible Multi-Tap Connectors

B

Single Side Entry

C

TYPE PBTF

D



E

F

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Features

- Broad wire range: 750 kcmil-14
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

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Benefits

- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
					L	W	H	
PBTS-2-4-F+	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.22	1.42	1/8
PBTS-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.22	1.42	1/8
PBTS-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	85	2.16	1.22	1.42	1/8
PBTS-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.22	1.42	1/8
PBTS-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.53	1.63	3/16
PBTS-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.53	1.63	3/16
PBTS-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.53	1.63	3/16
PBTS-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.53	1.63	3/16
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.58	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.58	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.58	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.58	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I, 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	2.17	1.91	2.17	1/4
PBTS-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	3.07	1.91	2.17	1/4
PBTS-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	3.96	1.91	2.17	1/4
PBTS-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	5.75	1.91	2.17	1/4

Nimbus 4 Flex Flexible Multi-Tap Connectors

Single Side Entry

Catalog Number	Number of Ports	Wire Range				Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
								L	W	H	
PBTS-2-350-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	2.51	2.03	2.62	5/16	
PBTS-3-350-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	3.56	2.03	2.62	5/16	
PBTS-4-350-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	4.61	2.03	2.62	5/16	
PBTS-6-350-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	6.71	2.03	2.62	5/16	
PBTS-2-500-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	2.78	2.38	3.03	3/8	
PBTS-3-500-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	4.06	2.38	3.03	3/8	
PBTS-4-500-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	5.34	2.38	3.03	3/8	
PBTS-6-500-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	7.91	2.38	3.03	3/8	
PBTS-2-750-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	3.34	2.69	3.06	1/2	
PBTS-3-750-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	4.90	2.69	3.06	1/2	
PBTS-4-750-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	6.46	2.69	3.06	1/2	
PBTS-6-750-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	9.58	2.69	3.06	1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207 +Standard hex screw

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A

Nimbus 4 Flex Flexible Multi-Tap Connectors

B

Dual Sided Entry

C

TYPE PBTF

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Features

- Broad wire range: 750 kcmil-14
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

Benefits

- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
					L	W	H	
PBTS-2-4-F+	2	8-14 H,I,K,M,DLO	4-14 AWG	95	1.24	1.25	1.42	1/8
PBTS-3-4-F	3	8-14 H,I,K,M,DLO	4-14 AWG	95	1.70	1.25	1.42	1/8
PBTS-4-4-F	4	8-14 H,I,K,M,DLO	4-14 AWG	85	2.16	1.25	1.42	1/8
PBTS-6-4-F	6	8-14 H,I,K,M,DLO	4-14 AWG	95	3.07	1.24	1.42	1/8
PBTS-2-1/0-F	2	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	1.67	1.63	1.63	3/16
PBTS-3-1/0-F	3	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.29	1.63	1.63	3/16
PBTS-4-1/0-F	4	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	2.92	1.63	1.63	3/16
PBTS-6-1/0-F	6	1-14 H,I,K DLO 2-14 M	1/0-14 AWG	170	4.17	1.63	1.63	3/16
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	1.89	1.68	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	2.65	1.68	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO 1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	2.17	2.13	2.17	1/4
PBTS-3-250-F	3	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	3.07	2.13	2.17	1/4
PBTS-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	3.96	2.13	2.17	1/4
PBTS-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	5.75	2.13	2.17	1/4

Nimbus 4 Flex Flexible Multi-Tap Connectors

Dual Sided Entry

Catalog Number	Number of Ports	Wire Range				Alternate Wire Range	Ampere Rating	Dimensions			Hex Size
								L	W	H	
PBTS-2-350-F	2	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	2.51	2.25	2.62	5/16	
PBTS-3-350-F	3	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	3.56	2.25	2.62	5/16	
PBTS-4-350-F	4	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	4.61	2.25	2.62	5/16	
PBTS-6-350-F	6	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350 kcmil-6 AWG	350	6.71	2.25	2.62	5/16	
PBTS-2-500-F	2	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	2.78	2.63	2.63	3/8	
PBTS-3-500-F	3	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	4.06	2.63	2.63	3/8	
PBTS-4-500-F	4	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	5.34	2.63	2.63	3/8	
PBTS-6-500-F	6	350-4 H,I,K	4/0-4 M	373.7-4 DLO	600 kcmil-4 AWG	475	7.91	2.63	2.63	3/8	
PBTS-2-750-F	2	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	3.34	3.25	3.21	1/2	
PBTS-3-750-F	3	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	4.90	3.25	3.21	1/2	
PBTS-4-750-F	4	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	6.46	3.25	3.21	1/2	
PBTS-6-750-F	6	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	750 kcmil-4/0 AWG	535	9.58	3.25	3.21	1/2	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207 +Standard hex screw

A

Nimbus 4 Flex Mountable Flexible Multi-Tap Connectors

B

Dual Side Entry

C

TYPE PBTF

D



E

F

G

Features

- Broad wire range: 750 kcmil-14
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design

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Benefits

- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range	Ampere Rating	Dimensions			Hex Size	
					L	W	H		
PBTS-2-3/0-F	2	2/0-6 H,I,K,DLO	1-6 M	3/0-6 AWG	225	3.42	1.68	1.86	1/4
PBTS-3-3/0-F	3	2/0-6 H,I,K,DLO	1-6 M	3/0-6 AWG	225	4.18	1.68	1.86	1/4
PBTS-4-3/0-F	4	2/0-6 H,I,K,DLO	1-6 M	3/0-6 AWG	225	4.95	1.68	1.86	1/4
PBTS-6-3/0-F	6	2/0-6 H,I,K,DLO	1-6 M	3/0-6 AWG	225	6.48	1.68	1.86	1/4
PBTS-2-250-F	2	4/0-6 H,I,K	2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	3.96	2.13	2.17	5/16
PBTS-3-250-F	3	4/0-6 H,I,K	2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	4.85	2.13	2.17	5/16
PBTS-4-250-F	4	4/0-6 H,I,K	2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	5.73	2.13	2.17	5/16
PBTS-6-250-F	6	4/0-6 H,I,K	2/0-6 M 3/0-6 DLO	250 kcmil-6 AWG	290	7.53	2.13	2.17	5/16
PBTS-2-350-F	2	250-6 H,I,K	4/0-6 M 262.2-6 DLO	350 kcmil-6 AWG	350	4.61	2.25	2.62	5/16
PBTS-3-350-F	3	250-6 H,I,K	4/0-6 M 262.2-6 DLO	350 kcmil-6 AWG	350	5.67	2.25	2.62	5/16
PBTS-4-350-F	4	250-6 H,I,K	4/0-6 M 262.2-6 DLO	350 kcmil-6 AWG	350	6.71	2.25	2.62	5/16
PBTS-6-350-F	6	250-6 H,I,K	4/0-6 M 262.2-6 DLO	350 kcmil-6 AWG	350	8.81	2.25	2.62	5/16
PBTS-2-500-F	2	350-4 H,I,K	4/0-4 M 373.7-4 DLO	600 kcmil-4 AWG	475	5.34	3.03	3.20	3/8
PBTS-3-500-F	3	350-4 H,I,K	4/0-4 M 373.7-4 DLO	600 kcmil-4 AWG	475	6.62	3.03	3.20	3/8
PBTS-4-500-F	4	350-4 H,I,K	4/0-4 M 373.7-4 DLO	600 kcmil-4 AWG	475	7.41	3.03	3.20	3/8
PBTS-6-500-F	6	350-4 H,I,K	4/0-4 M 373.7-4 DLO	600 kcmil-4 AWG	475	10.47	3.03	3.20	3/8
PBTS-2-750-F	2	500-3/0 H,I,K	4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0 AWG	535	6.46	3.25	3.58	1/2
PBTS-3-750-F	3	500-3/0 H,I,K	4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0 AWG	535	8.02	3.25	3.58	1/2
PBTS-4-750-F	4	500-3/0 H,I,K	4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0 AWG	535	9.58	3.25	3.58	1/2
PBTS-6-750-F	6	500-3/0 H,I,K	4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0 AWG	535	12.70	3.25	3.58	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

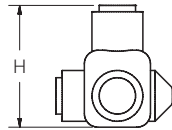
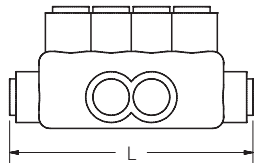
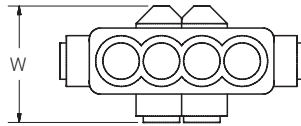
For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207

Nimbus 4 Flex Shapes Insulated Multi-Tap Connectors

A
B
C
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K
L
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N
O

TYPE PBTT



Features

- Accepts building code and fine stranded (flexible) conductor
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design
- Configuration suited to applications with restricted space
- Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules
- More variability with less space



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range			Ampere Rating	Dimensions			Hex Size
							L	W	H	
PBTL-3-350-F	3	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	3.3740	2.0310	2.4300	5/16
PBTL-4-350-F	4	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	4.5300	2.0300	2.4300	5/16
PBTL-3-500-F	3	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	3.7500	2.2500	3.0000	3/8
PBTL-4-500-F	4	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	5.0310	2.2500	3.0000	3/8
PBTL-3-750-F	3	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	3.7500	2.2500	3.1800	1/2
PBTL-4-750-F	4	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	5.0310	2.2500	3.1800	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

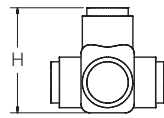
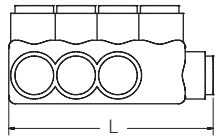
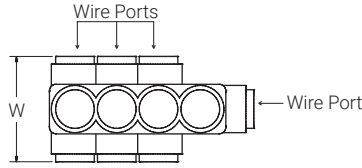
For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207

Nimbus 4 Flex Shapes Insulated Multi-Tap Connectors

TYPE PBTL



Features

- Accepts building code and fine stranded (flexible) conductor
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design
- Configuration suited to applications with restricted space
- Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules
- More variability with less space



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range			Ampere Rating	Dimensions			Hex Size
							L	W	H	
PBTL-2-350-F	2	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	2.2180	2.2500	2.4300	5/16
PBTL-3-350-F	3	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	3.3740	2.2500	2.4300	5/16
PBTL-4-350-F	4	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	4.5300	2.2500	2.4300	5/16
PBTL-2-500-F	2	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	2.4690	2.6250	3.0000	3/8
PBTL-3-500-F	3	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	3.7500	2.6250	3.0000	3/8
PBTL-4-500-F	4	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	5.0310	2.6250	3.0000	1/4
PBTL-2-750-F	2	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	3.0280	3.2490	3.1800	1/2
PBTL-3-750-F	3	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	4.5880	3.2490	3.1800	1/2
PBTL-4-750-F	4	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	6.1480	3.2490	2.4300	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

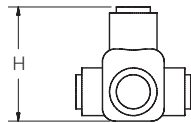
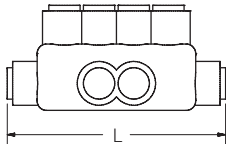
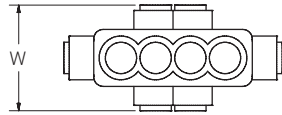
For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207

Nimbus 4 Flex Shapes Insulated Multi-Tap Connectors

A
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TYPE PBTX



Features

- Accepts building code and fine stranded (flexible) conductor
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Black cover
- Removable plugs
- Prefilled with De-ox
- NIMBUS Flexible caps are Reflex Blue
- Patented screw design
- Configuration suited to applications with restricted space
- Patent Pending connector design

Benefits

- Versatility
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- UV Rated
- Entry port closure
- Prevents oxides from forming
- Easy identification in the field
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules
- More variability with less space



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range			Ampere Rating	Dimensions			Hex Size
							L	W	H	
PBTL-4-350-F	4	350 kcmil-6 AWG	250-6 H,I,K	4/0-6 M	262.2-6 DLO	350	4.5300	2.2500	2.4300	5/16
PBTL-4-500-F	4	600 kcmil-4 AWG	350-4 H,I,K	4/0-4 M	373.7-4 DLO	430	5.0310	2.6250	3.0000	1/4
PBTL-4-750-F	4	750 kcmil-4/0 AWG	500-3/0 H,I,K	4/0-3/0 M	535.3-3/0 DLO	535	6.1480	3.2490	2.4300	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows:

#4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps.

For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Tested to UL 486A/B, UL File E6207

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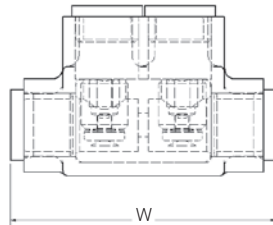
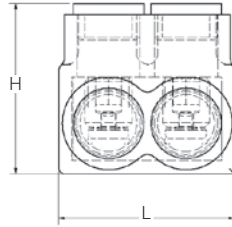
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Nimbus 4 Flex Multi-Tap Connectors

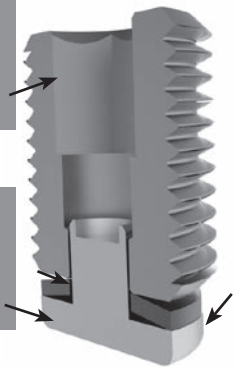
Dual Sided Entry

TYPE PBT2



SCREW BODY
allows tightening
and loosening
with internal
hex head

DISK PAD
eliminates
tearing of
strands in DLO
and flex wire



**BELLEVILLE
WASHER**
provides
constant normal
force around
disk pad

Features

- Fully rated per NEC
- Line side is isolated from load side by wire stop
- Patented screw design
- Broad wire range: 750 kcmil-6
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Prefilled with De-ox oxide inhibiting compound
- NIMBUS 4 Flex caps are Reflex Blue

Benefits

- All wire ports can be used
- Accepts mixed classes of conductor
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules, making it reusable
- Flexibility in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor
- Application variability
- Chemical resistant
- Prevents oxides from forming
- Easy identification in the field

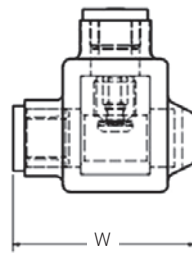
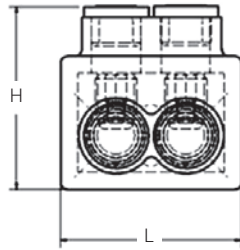


Catalog Number	Number of Ports	Wire Range	Alternate Wire Range	Dimensions			Hex Size
				L	W	H	
PBT2-4-250-F	4	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6	1.798 (45.7)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-6-250-F	6	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6	2.712 (68.9)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-8-250-F	8	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6	3.642 (92.5)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-10-250-F	10	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6	4.572 (116.1)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-12-250-F	12	4/0-6 H,I,K 2/0-6 M 3/0-6 DLO	250 kcmil-6	5.502 (139.8)	3.188 (81.0)	2.041 (51.8)	5/16
PBT2-4-350-F	4	250-6 H,I,K 4/0-6 M 262.2-6 DLO	250 kcmil-6	2.218 (56.3)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-6-350-F	6	250-6 H,I,K 4/0-6 M 262.2-6 DLO	250 kcmil-6	3.374 (85.7)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-8-350-F	8	250-6 H,I,K 4/0-6 M 262.2-6 DLO	250 kcmil-6	4.530 (115.1)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-10-350-F	10	250-6 H,I,K 4/0-6 M 262.2-6 DLO	250 kcmil-6	5.686 (144.4)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-12-350-F	12	250-6 H,I,K 4/0-6 M 262.2-6 DLO	250 kcmil-6	6.842 (173.8)	3.708 (94.2)	2.281 (57.9)	5/16
PBT2-4-600-F	4	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600 kcmil-4	2.781 (70.6)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-6-600-F	6	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600 kcmil-4	4.062 (103.2)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-8-600-F	8	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600 kcmil-4	5.343 (135.7)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-10-600-F	10	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600 kcmil-4	6.624 (168.2)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-12-600-F	12	350-4 H,I,K 4/0-4 M 373.7-4 DLO	600 kcmil-4	7.905 (200.8)	4.281 (108.7)	3.034 (77.1)	3/8
PBT2-4-750-F	4	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0	3.340 (84.8)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-6-750-F	6	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0	4.900 (124.5)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-8-750-F	8	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0	6.460 (164.1)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-10-750-F	10	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0	8.020 (203.7)	4.905 (124.6)	3.206 (81.4)	1/2
PBT2-12-750-F	12	500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO	750 kcmil-4/0	9.580 (243.3)	4.905 (124.6)	3.206 (81.4)	1/2

* Contact customer care for additional port configurations
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Fully rated per NEC Article 310-316
Tested to UL 486A/B, UL File E6207

Nimbus 4 Flex Motors Multi-Tap Connectors

TYPE PBTI



SCREW BODY
allows tightening
and loosening
with internal
hex head

DISK PAD
eliminates
tearing of
strands in DLO
and flex wire

**BELLEVILLE
WASHER**
provides
constant normal
force around
disk pad

Features

- Available with color coded screw caps
- Patented screw design
- Cold temperature rated to -45°C
- High dielectric strength plastisol
- Removable plugs
- Prefilled with De-ox oxide inhibiting compound
- NIMBUS 4 Flex wire way caps are Reflex Blue
- UL 486A/B Listed for 600 volts, 90°C
- Dual rated

Benefits

- Simplifies motor wire-up
- Improves vibration resistance, compresses conductor without damage, eliminates the need for ferrules, making it reusable
- Application variability
- Chemical resistant
- Protect wire way from contamination
- Prevents oxides from forming
- Easy identification in the field
- Ensures reliability
- For copper, copper flex or aluminum conductor



Catalog Number	Number of Ports	Wire Range	Alternate Wire Range	Dimensions			Hex Size
				L	W	H	
PBTI-2-4-F*	2	8-14 H,I,K,M, DLO	250 kcmil-6	1.410 (35.8)	1.257 (31.9)	1.408 (35.8)	3/16
PBTI-3-4-F*	3	8-14 H,I,K,M, DLO	250 kcmil-6	2.035 (51.7)	1.257 (31.9)	1.408 (35.8)	3/16
PBTI-4-4-F*	4	8-14 H,I,K,M, DLO	250 kcmil-6	2.660 (67.6)	1.257 (31.9)	1.408 (35.8)	3/16
PBTI-5-4-F*	5	8-14 H,I,K,M, DLO	250 kcmil-6	3.285 (83.4)	1.257 (31.9)	1.408 (35.8)	3/16
PBTI-2-1/0-F*	2	1-14 H,I,K,DLO 2-14M	250 kcmil-6	1.623 (41.2)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-3-1/0-F*	3	1-14 H,I,K,DLO 2-14M	250 kcmil-6	2.248 (57.1)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-4-1/0-F*	4	1-14 H,I,K,DLO 2-14M	250 kcmil-6	2.873 (73.0)	1.625 (41.3)	1.627 (41.3)	3/16
PBTI-5-1/0-F*	5	1-14 H,I,K,DLO 2-14M	250 kcmil-6	3.498 (88.8)	1.625 (41.3)	1.627 (41.3)	3/16

* Each catalog number must be combined with a color code from Table to determine final catalog number for ordering (i.e. PBTI-2-4-F-*)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Fully rated per NEC Article 310-316
Tested to UL 486A/B, UL File E6207

Color	Color Code
Blue	BLU
Red	RED
Black	BLK
Yellow	YEL
Orange	ORG
Brown	BRN
Green	GRN
White	WHT

ClearTap Insulated Multi-Tap Connectors for Street Lighting

Dual Rated

TYPE PCT

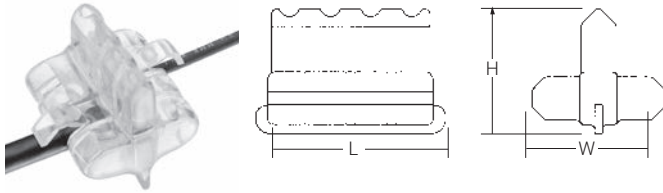


Fig. 1 (Patented)

Features

- Transparent flexible insulating cover
- Captive pressure screws
- Self-closing openings
- Access from both sides of connector
- Broad wire range: 800 kcmil-14
- UL Listed for 600 volts, 90°C
- Dual Rated

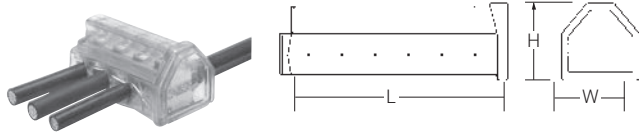


Fig. 2

Benefits

- No taping and allows visual inspection of connection
- No wasted time finding screws
- No lost or loose caps and plugs
- Provides greater versatility
- Reduces inventory
- Ensures reliability
- For copper or aluminum conductor



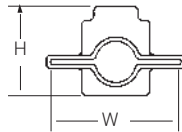
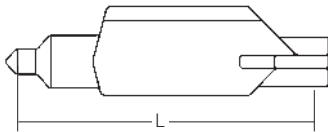
Catalog Number	Connector Shape	Figure Number	Number of Ports	Wire Range	Ampere Rating	Dimensions			Hex Size
						L	W	H	
PCT-2-4		1	2	4-14	95	1.46	1.57	1.43	slot
PCT-4-4		1	4	4-14	95	2.46	1.57	1.43	slot
PCT-6-4		1	6	4-14	95	3.46	1.57	1.43	slot
PCT-8-4		1	8	4-14	95	4.46	1.57	1.43	slot
PCT-2-2/0		2	2	2/0-14	195	2.61	2.30	1.97	3/16
PCT-4-2/0		2	4	2/0-14	195	4.30	2.30	1.97	3/16
PCT-6-2/0		2	6	2/0-14	195	5.98	2.30	1.97	3/16
PCT-8-2/0		2	8	2/0-14	195	7.67	2.30	1.97	3/16
PCT-2-4/0		2	2	4/0-6	260	2.33	2.49	2.25	5/16
PCT-4-4/0		2	4	4/0-6	260	4.19	2.49	2.25	5/16
PCT-6-4/0		2	6	4/0-6	260	6.05	2.49	2.25	5/16
PCT-8-4/0		2	8	4/0-6	260	7.91	2.49	2.25	5/16
PCT-2-350		2	2	350 kcmil-6	350	2.75	2.69	2.65	5/16
PCT-4-350		2	4	350 kcmil-6	350	5.06	2.69	2.65	5/16
PCT-6-350		2	6	350 kcmil-6	350	7.37	2.69	2.65	5/16
PCT-8-350		2	8	350 kcmil-6	350	9.68	2.69	2.65	5/16
PCT-2-600		2	2	600 kcmil-4	475	3.17	3.20	3.27	3/8
PCT-4-600		2	4	600 kcmil-4	475	5.73	3.20	3.27	3/8
PCT-6-600		2	6	600 kcmil-4	475	8.29	3.20	3.27	3/8
PCT-8-600		2	8	600 kcmil-4	475	10.86	3.20	3.27	3/8
PCT-2-800		2	2	800 kcmil-250 kcmil	555	3.91	3.34	3.30	1/2
PCT-4-800		2	4	800 kcmil-250 kcmil	555	7.03	3.34	3.30	1/2
PCT-6-800		2	6	800 kcmil-250 kcmil	555	10.15	3.34	3.30	1/2

Not suitable for direct burial.
Tested to UL 486A-486B, UL File E6207

RocketSplice Insulated Splicer-Reducer

Connector

TYPE SPAR



Features

- Transparent flexible insulating cover
- Range adjustable trim-to-fit tip
- Unique shape and compact design
- Connector, cover and cable tie packaged together
- UL Listed and CSA Certified for 600 volts
- Dual Rated

Benefits

- No taping and allows visual inspection of splice
- Ensures proper fit of cover to cable
- Provides ease of installation, versatility and serviceability of connections made in tight spaces
- Provides ease of ordering
- Ensures reliability
- Use with copper or aluminum conductor




Catalog Number	Connector Shape	Wire Range	Dimensions			Screw & Shape Size
			L	W	H	
SPAR-4		4-14	3.30	1.55	.76	slotted
SPAR-2		2-14	3.83	1.75	.95	slotted
SPAR-1/0		1/0-14	4.80	1.94	1.14	3/16" socket head
SPAR-250		250 kcmil-6	5.67	2.41	1.29	5/16" socket head
SPAR-350		350 kcmil-6	6.17	3.29	1.79	5/16" socket head
SPAR-500		500 kcmil-4	7.94	3.66	2.28	3/8" socket head

DE-OX Oxide Inhibitor is recommended for all aluminum terminations.
Tested to UL 486A-486B, UL File E6207

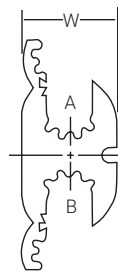
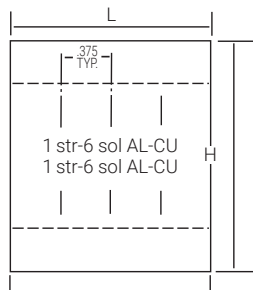
Compression

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<p>HT</p>  <p>117</p>	<p>ULT</p>  <p>119</p>	<p>ELT</p>  <p>120</p>	<p>UCS</p>  <p>121</p>
<p>ALNS</p>  <p>122</p>	<p>ALND</p>  <p>124</p>	<p>ALNN</p>  <p>128</p>	<p>ASN</p>  <p>133</p>
<p>IACL</p>  <p>134</p>	<p>2IACL</p>  <p>136</p>	<p>ACM</p>  <p>138</p>	<p>ACO</p>  <p>141</p>
<p>CPM, CPML</p>  <p>143</p>	<p>F2C</p>  <p>146</p>	<p>CT</p>  <p>147</p>	<p>CTL</p>  <p>148</p>
<p>PICS</p>  <p>149</p>	<p>P840</p>  <p>150</p>	<p>CSWS</p>  <p>151</p>	<p>CSWD</p>  <p>157</p>
<p>CSW</p>  <p>162</p>	<p>CLWS</p>  <p>164</p>	<p>CLNS</p>  <p>170</p>	<p>CLWD</p>  <p>176</p>
<p>CLND</p>  <p>184</p>	<p>CSLT</p>  <p>190</p>		<p>CLWU</p>  <p>192</p>

Aluminum Compression Tap Connectors

TYPE HT



Features

- Serrated interior
- Prefilled with oxide inhibitor
- Installed with industry standard "O" and "D" dies
- Manufactured from high strength aluminum alloy
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Assures positive mating with cable strands when compressed
- Provides corrosion resistance
- Provides convenient die selection
- Provides maximum conductivity and excellent crimping characteristics
- Application versatility



Catalog Number	Wire Range										Program Number	Connector Die	Number of Crimps		Dimensions			
	Standard Wire						Compact Wire						Mech. Tool	Hyd. Tool	L	W	H	
	A Groove			B Groove			A Groove		B Groove									
	ACSR	str	sol	ACSR	str	sol	ACSR	str	ACSR	str								
HT-6	2,	1,	1,	2,	1,	1,	1,	1,	1,	1,	1	0	4	2	1-1/2	23/32	1-23/32	
	3,	2,	2,	3,	2,	2,	2,	2,	2,	2,			0	4				2
	4,	3,	3,	4,	3,	3,	3,	3,	3,	3,			0	4				2
	6	4,	4,	6,	4,	4,	4,	4,	4,	4,			0	4				2
	-	6	6	-	6	6	6	6	6	6			0	4				2
HT-8	1/0,	2/0,	3/0,	2,	1,	1/0,	2/0,	2/0,	1,	1,	2	0	5	2	1-1/2	45/64	1-25/32	
	1,	1/0,	2/0,	3,	2,	1,	1/0,	1/0,	2,	2,			0	5				2
	2,	1,	1/0,	4,	3,	2,	1,	1,	3,	3,			0	5				2
	3	2	1	6	4,	3,	2	2	4,	4,			0	5				2
	-	-	-	-	6	4,	-	-	6	6			0	5				2
HT-2	2/0,	3/0,	-	2,	1,	1/0,	3/0,	3/0,	1,	1,	3	D3	5	2	1-7/8	13/16	2-3/16	
	1/0,	2/0,	-	3,	2,	1,	2/0,	-	2,	2,			5	2				
	-	-	-	4,	3,	2,	-	-	4,	4,			5	2				
	-	-	-	6	4,	4,	-	-	6	6			5	2				
	-	-	-	-	6	6	-	-	-	-			5	2				
HT-4	2/0,	3/0,	-	2/0,	3/0,	-	3/0,	3/0,	3/0,	3/0,	4	D3	6	2	1-7/8	57/64	2-17/64	
	1/0,	2/0,	-	1/0,	2/0,	-	2/0,	2/0,	2/0,	2/0,			6	2				
	1	1/0	-	1	1/0	-	1/0	1/0	1/0	1/0			6	2				

Aluminum Compression Tap Connectors

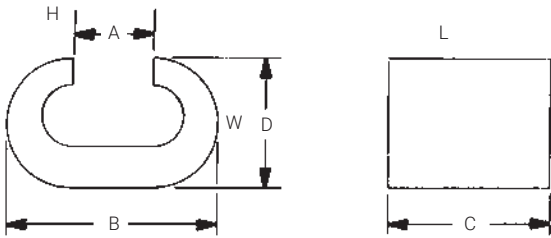
Catalog Number	Wire Range										Program Number	Connector Die	Number of Crimps		Dimensions		
	Standard Wire						Compact Wire						Mech. Tool	Hyd. Tool	L	W	H
	A Groove			B Groove			A Groove		B Groove								
	ACSR	str	sol	ACSR	str	sol	ACSR	str	ACSR	str							
HT-3	4/0,	4/0	-	2,	1,	1/0,	266,	266,	1,	1,	5	D3	5	2	1-7/8	53/64	2-1/4
	3/0	-	-	3,	2,	1,	4/0	250,	2,	2,							
	-	-	-	4,	3,	2,	-	4/0	4,	4,							
	-	-	-	6	4,	4,	-	-	6,	6,							
	-	-	-	-	6	6	-	-	-	-							
HT-5	4/0,	4/0,	-	2/0,	2/0,	-	266,	266,	2/0,	3/0,	6	D3	7	2	2-1/4	53/64	2-3/8
	3/0	3/0	-	1/0	1/0	-	4/0,	250,	1/0	2/0,							
	-	-	-	-	-	-	3/0	4/0	-	1/0							
HT-7	4/0,	4/0,	-	4/0,	4/0,	-	266,	266,	266,	266,	7	D3	7	2	2-1/2	7/8	2-1/2
	3/0	3/0	-	3/0	3/0	-	4/0,	250,	4/0,	250,							
	-	ss	-	-	-	-	3/0	4/0	3/0	4/0							

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG). Consult factory for tool and die information.

Compression Grounding

Copper C Crimps

TYPE ULT



Features

- Manufactured from high conductivity copper alloy
- Clearly marked with wire size and die index
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C
- UL Listed and CSA Certified for grounding, bonding & power

Benefits

- Provides maximum conductivity and eliminates the possibility of corrosion
- Provides easy identification and tooling recommendation
- Reduces inventory
- Application versatility
- Direct Burial in earth or concrete



Catalog Number	Copper Wire Range		Die Index	Dimensions - in. (mm)		
	Main	Tap		L	W	H
ULT-1-Z	10 str-12 sol	10 str-12 sol	238	.366 (9.3)	.279 (7.1)	.320 (8.1)
ULT-2-Z	8 str-8 sol	8 str-10 sol	162	.486 (12.3)	.353 (9.0)	.500 (12.7)
ULT-3-Z	4 str-6 sol	8 str-8 sol	BG or 5/8	.735 (18.7)	.470 (11.9)	.615 (15.6)
ULT-4-Z	4 str-6 sol	6 str-6 sol	BG or 5/8	.765 (19.4)	.460 (11.7)	.700 (17.8)
ULT-5-Z	4 str-6 sol	4 str-4 sol	BG or 5/8	.830 (21.1)	.470 (11.9)	.700 (17.8)
ULT-6-Z	2 str-2 sol	4 str-8 sol	C	.990 (25.1)	.614 (15.6)	.830 (21.1)
ULT-7-Z	2 str-2 sol	2 str-2 sol	C	1.047 (26.6)	.614 (15.6)	.826 (21.0)
ULT-8-Z	2/0 str-1/0 sol	2 str-8 sol	O	1.350 (34.3)	.812 (20.6)	.925 (23.5)
ULT-9-Z	2/0 str-1/0 sol	2/0 str-1/0 sol	O	1.350 (34.3)	.812 (20.6)	.925 (23.5)
ULT-10-Z	4/0 str-3/0 sol	2 str-6 sol	D3	1.628 (41.4)	1.000 (25.4)	1.075 (27.3)
ULT-11-Z	4/0 str-3/0 sol	2/0 str-1/0 sol	D3	1.628 (41.4)	1.000 (25.4)	1.075 (27.3)
ULT-12-Z	4/0 str-3/0 str	4/0 str-3/0 str	D3	1.610 (40.9)	1.000 (25.4)	1.200 (30.5)

Tooling Information

Catalog Number	nVent ILSCO	Burndy
	ILC-12-N, TB-12U1000-P TM-12U1000, TR-12U1000 Die (No. of Crimps)	Y35, Y39, Y750 Series Y46/PAT46, PAT 750 Series Die (No of Crimps)
ULT-1-Z	238 (1)	238 (1)
ULT-2-Z	162 (1)	162 (1)
ULT-3-Z	BG or 5/8 (1)	BG or 5/8 (1)
ULT-4-Z	BG or 5/8 (1)	BG or 5/8 (1)
ULT-5-Z	BG or 5/8 (1)	BG or 5/8 (1)
ULT-6-Z	C (1)	C (1)
ULT-7-Z	C (1)	C (1)
ULT-8-Z	O (1)	O (1)
ULT-9-Z	O (1)	O (1)
ULT-10-Z	D3 (1)	D3 (1)
ULT-11-Z	D3 (1)	D3 (1)
ULT-12-Z	D3 (1)	D3 (1)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207 Tested to UL 467, UL File E34440

A

Compression Grounding

B

Copper E Crimps

C

TYPE ELT

D



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O

Features

- Manufactured from copper alloy
- Clearly marked with wire size and die index
- Range taking
- UL Listed and CSA Certified for grounding and bonding
- May be used in ground grid applications

Benefits

- Provides maximum conductivity
- Provides easy identification and tooling recommendation
- Reduces inventory
- For direct burial in earth or concrete
- Flexibility in application



Catalog Number	Copper Wire Range		Width - in. (mm)	Die Index	Rebar		Main Ground Rod
	Main	Tap			Main	Tap	
ELT-1	2 str-6 sol	2 str-6 sol	.750 (19.1)	C (U Type)	-	-	-
ELT-4	2/0 str-1 str	2 str-6 str	.750 (19.1)	0 (U Type)	#3	-	-
ELT-2	2/0 str-1 str	2/0 str-1 str	.750 (19.1)	0 (U Type)	#3	#3	-
ELT-5	250 kcmil-3/0 str	2/0 str-6 sol	.750 (19.1)	997 (U Type)	#4	#3	1/2"
ELT-3	250 kcmil-3/0 str	250 kcmil-3/0 str	.900 (22.9)	997 (U Type)	#4	#4	1/2"
ELT-6	500 kcmil-300 kcmil	250 kcmil-3/0 str	.875 (22.2)	1011 (U Type)	#6	#3-#4	3/4"
ELT-7	2/0 str-6 sol	2/0 str-6 sol	.875 (22.2)	1011 (U Type)	#5	#3-#4	5/8"
ELT-8	500 kcmil-300 kcmil	500 kcmil-300 kcmil	.875 (22.2)	1011 (U Type)	#5-#6	#5-#6	5/8"

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) See information sheet for complete information on tooling.
Tested to UL 467, UL File E34440

Aluminum Compression Sleeves Utility Type

TYPE UCS



Features

- Manufactured from high strength aluminum alloy, 90°C
- Four OD sizes accommodate a wire range from 1000 kcmil-#4
- Chamfered barrel
- Prefilled with DE-OX
- Solid barrier in center
- End caps inserted in barrel

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp fourteen conductor sizes.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents dissimilar metals from coming into contact
- Prevents foreign materials from entering the connector prior to usage



Catalog Number	Wire Size	Dimensions			Installing Dies	Die Index
		L	O.D.	I.D.		
UCS-4	4	3"	41/64	9/32	BG, 5/8, 8A	9
UCS-2	2	3"	41/64	11/32	BG, 5/8, 8A	9
UCS-1/0	1/0	3"	41/64	27/64	BG, 5/8, 8A	9
UCS-2/0	2/0	4"	29/32	7/16	249, 840, TX, 76, 11A	13
UCS-3/0	3/0	4"	29/32	1/2	249, 840, TX, 76, 11A	13
UCS-4/0	4/0	4"	29/32	9/16	249, 840, TX, 76, 11A	13
UCS-250	250 kcmil	4"	29/32	19/32	249, 840, TX, 76, 11A	13
UCS-300	300 kcmil	5"	1-5/32	21/32	299, 655, 705, 1-1/8, 13A	14
UCS-350	350 kcmil	5"	1-5/32	45/64	299, 655, 705, 96, 1-1/8, 13A	14
UCS-500	500 kcmil	5"	1-5/32	27/32	299, 655, 705, 96, 1-1/8, 13A	14
UCS-600	600 kcmil	6"	1-39/64	59/64	301, 1-1/2, 140	18
UCS-700/750	750 kcmil-700 kcmil	6"	1-39/64	1-1/32	301, 1-1/2, 140, 72H	18
UCS-1000	1000 kcmil	7"	1-39/64	1-3/16	301, 1-1/2, 140, 72H	18

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

A

SureCrimp Aluminum Compression Lugs

B

Long Barrel - Standard Tang - Dual Rated, Conductor Range: 4/0-#8

C

TYPE ALNS

D

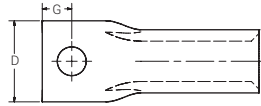
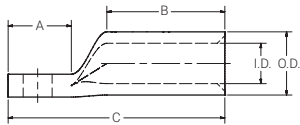


E

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K

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M

N

O

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper conductor size
- For easy identification and proper location of crimps
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Dimensions					O.D.	I.D.	Die Color Code	Die Index
					A	B	C	D	G				
ALNS-8-10	#8 AWG	-	#10	0.219	0.661	0.602	1.470	0.388	0.259	0.300	0.155	Blue	374
ALNS-6-14	#6 AWG	-	1/4	0.281	0.895	0.602	1.860	0.449	0.321	0.338	0.194	Gray	346
ALNS-4-14	#4 AWG	4-6 AWG	1/4	0.281	1.029	0.920	2.170	0.568	0.321	0.427	0.247	Green	375
ALNS-4-516	#4 AWG	4-6 AWG	5/16	0.343	0.937	0.920	2.170	0.568	0.353	0.427	0.247	Green	375
ALNS-2-14	#2 AWG	2-6 AWG	1/4	0.281	0.990	0.970	2.240	0.700	0.321	0.525	0.307	Pink	348
ALNS-2-516	#2 AWG	2-6 AWG	5/16	0.343	1.058	0.970	2.240	0.700	0.442	0.525	0.307	Pink	348
ALNS-2-38	#2 AWG	2-6 AWG	3/8	0.406	0.940	0.970	2.240	0.700	0.414	0.525	0.307	Pink	348
ALNS-1-14	#1 AWG	1-2 AWG	1/4	0.281	0.996	0.970	2.290	0.748	0.321	0.544	0.358	Gold	471
ALNS-1-516	#1 AWG	1-2 AWG	5/16	0.343	0.937	0.970	2.175	0.748	0.353	0.544	0.358	Gold	471
ALNS-1-38	#1 AWG	1-2 AWG	3/8	0.406	0.939	0.970	2.290	0.748	0.414	0.544	0.358	Gold	471
ALNS-1/0-516	1/0 AWG	1/0-1 AWG	5/16	0.343	0.937	1.070	2.301	0.819	0.353	0.599	0.385	Tan	296
ALNS-1/0-38	1/0 AWG	1/0-1 AWG	3/8	0.406	0.937	1.070	2.460	0.819	0.414	0.599	0.385	Tan	296
ALNS-1/0-12	1/0 AWG	1/0-1 AWG	1/2	0.562	1.292	1.070	2.820	0.819	0.546	0.599	0.385	Tan	296
ALNS-2/0-38	2/0 AWG	2/0-1 AWG	3/8	0.406	0.925	1.355	2.910	0.921	0.414	0.674	0.432	Olive	297
ALNS-2/0-12	2/0 AWG	2/0-1 AWG	1/2	0.562	1.283	1.355	3.285	0.921	0.546	0.674	0.432	Olive	297
ALNS-3/0-38	3/0 AWG	3/0-1 AWG	3/8	0.406	0.900	1.355	2.950	1.044	0.414	0.761	0.495	Ruby	467
ALNS-3/0-12	3/0 AWG	3/0-1 AWG	1/2	0.562	1.280	1.355	3.310	1.044	0.546	0.761	0.495	Ruby	467
ALNS-4/0-38	4/0 AWG	4/0-1 AWG	3/8	0.406	0.935	1.535	3.090	1.170	0.414	0.854	0.553	White	298
ALNS-4/0-12	4/0 AWG	4/0-1 AWG	1/2	0.562	1.145	1.535	4.177	1.170	0.546	0.854	0.553	White	298

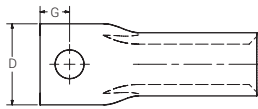
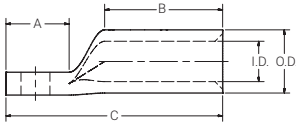
For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

* When installed with specified dieless tools. Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Long Barrel - Standard Tang - Dual Rated, Conductor Range: 1000 kcmil-250 kcmil

TYPE ALNS



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper conductor size
- For easy identification and proper location of crimps
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Dimensions					O.D.	I.D.	Die Color Code	Die Index
					A	B	C	D	G				
ALNS-250-38	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406	0.875	1.535	3.200	1.264	0.414	0.924	0.595	Red	324
ALNS-250-12	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562	0.875	1.535	3.316	1.264	0.546	0.924	0.595	Red	324
ALNS-300-38	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406	0.905	1.535	3.296	1.381	0.414	1.010	0.650	Blue	470
ALNS-300-12	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562	1.295	1.535	3.690	1.381	0.546	1.010	0.650	Blue	470
ALNS-350-12	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562	1.280	2.353	4.310	1.516	0.546	1.105	0.720	Brown	299
ALNS-400-12	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562	1.302	2.303	4.250	1.623	0.546	1.188	0.762	Green	472
ALNS-400-58	400 kcmil	400 kcmil-4/0 AWG	5/8	0.656	1.485	2.303	4.420	1.623	0.671	1.188	0.762	Green	472
ALNS-500-12	500 kcmil	500 kcmil-4/0 AWG	1/2	0.562	1.303	2.565	4.745	1.802	0.546	1.315	0.854	Pink	300
ALNS-500-58	500 kcmil	500 kcmil-4/0 AWG	5/8	0.656	1.500	2.565	4.930	1.802	0.671	1.315	0.854	Pink	300
ALNS-600-12	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.372	2.685	5.250	1.965	0.671	1.440	0.920	Black	473
ALNS-600-58	600 kcmil	600 kcmil-250 kcmil	5/8	0.656	1.528	2.685	5.350	1.965	0.671	1.440	0.920	Black	473
ALNS-700/750-12	700/750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.380	2.964	5.492	2.048	0.546	1.460	1.030	Yellow	936
ALNS-1000-12	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.461	2.996	6.100	2.514	0.811	1.840	1.180	Brown	P302
ALNS-1000-58	1000 kcmil	1000 kcmil-750 kcmil	5/8	0.656	1.800	2.996	6.350	2.514	0.671	1.840	1.180	Brown	P302

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

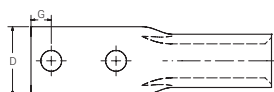
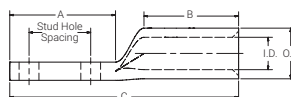
* When installed with specified dieless tools

** UL Listed 900 kcmil compact Al Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Long Barrel - Standard Tang - Dual Rated Conductor Range: 4/0-#8

TYPE ALND



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Two bolt hole pattern
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					O.D.	I.D.	Die Color Code	Die Index
						A	B	C	D	G				
ALND-8-10-1	#8 AWG	-	#10	0.219 (5.6)	1.000 (25.4)	1.750 (44.5)	0.602 (15.3)	2.560 (65.0)	0.388 (9.9)	0.259 (6.6)	0.300 (7.6)	0.155 (3.9)	Blue	374
ALND-6-14-1	#6 AWG	-	1/4	0.281 (7.1)	1.000 (25.4)	1.687 (42.9)	0.602 (15.3)	2.650 (67.3)	0.449 (11.4)	0.321 (8.2)	0.338 (8.6)	0.194 (4.9)	Gray	346
ALND-4-14-1	#4 AWG	4-6 AWG	1/4	0.281 (7.1)	1.000 (25.4)	1.636 (41.6)	0.920 (23.4)	2.930 (74.4)	0.568 (14.4)	0.321 (8.2)	0.427 (10.8)	0.247 (6.3)	Green	375
ALND-2-14-1	#2 AWG	2-6 AWG	1/4	0.281 (7.1)	1.000 (25.4)	1.635 (41.5)	0.970 (24.6)	3.035 (77.1)	0.700 (17.8)	0.321 (8.2)	0.525 (13.3)	0.307 (7.8)	Pink	348
ALND-2-38-1	#2 AWG	2-6 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.994 (50.6)	0.970 (24.6)	3.290 (83.6)	0.700 (17.8)	0.414 (10.5)	0.525 (13.3)	0.307 (7.8)	Pink	348
ALND-2-38-134	#2 AWG	2-6 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.676 (68.0)	0.970 (24.6)	3.985 (101.2)	0.700 (17.8)	0.414 (10.5)	0.525 (13.3)	0.307 (7.8)	Pink	348
ALND-1-14-1	#1 AWG	1-2 AWG	1/4	0.281 (7.1)	1.000 (25.4)	1.633 (41.5)	0.970 (24.6)	3.086 (78.4)	0.748 (18.9)	0.321 (8.2)	0.544 (13.8)	0.358 (9.1)	Gold	471
ALND-1-38-1	#1 AWG	1-2 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.992 (50.6)	0.970 (24.6)	3.345 (85.0)	0.748 (18.9)	0.414 (10.5)	0.544 (13.8)	0.358 (9.1)	Gold	471

SureCrimp Aluminum Compression Lugs

Long Barrel - Standard Tang - Dual Rated Conductor Range: 4/0-#8

Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					O.D.	I.D.	Die Color Code	Die Index
						A	B	C	D	G				
ALND-1-38-134	#1 AWG	1-2 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.694 (68.43)	0.970 (24.6)	4.035 (102.5)	0.748 (18.9)	0.414 (10.5)	0.544 (13.8)	0.358 (9.1)	Gold	471
ALND-1/0-14-1	1/0 AWG	1/0-1 AWG	1/4	0.281 (7.1)	1.000 (25.4)	1.586 (40.3)	1.070 (27.2)	3.230 (82.0)	0.819 (20.8)	0.321 (8.2)	0.599 (15.2)	0.385 (9.8)	Tan	296
ALND-1/0-38-1	1/0 AWG	1/0-1 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.987 (50.5)	1.070 (27.2)	3.500 (88.9)	0.819 (20.8)	0.414 (10.5)	0.599 (15.2)	0.385 (9.8)	Tan	296
ALND-1/0-38-134	1/0 AWG	1/0-1 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.646 (67.2)	1.070 (27.2)	4.185 (106.3)	0.819 (20.8)	0.414 (10.5)	0.599 (15.2)	0.385 (9.8)	Tan	296
ALND-1/0-12-1	1/0 AWG	1/0-1 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.181 (55.4)	1.070 (27.2)	3.700 (94.0)	0.819 (20.8)	0.546 (13.9)	0.599 (15.2)	0.385 (9.8)	Tan	296
ALND-1/0-12-134	1/0 AWG	1/0-1 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.031 (77.0)	1.070 (27.2)	4.560 (115.8)	0.819 (20.8)	0.546 (13.9)	0.599 (15.2)	0.385 (9.8)	Tan	296
ALND-2/0-38-1	2/0 AWG	2/0-1 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.975 (50.2)	1.355 (34.4)	3.940 (100.1)	0.921 (23.4)	0.414 (10.5)	0.674 (17.1)	0.432 (11.0)	Olive	297
ALND-2/0-38-134	2/0 AWG	2/0-1 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.660 (67.6)	1.355 (34.4)	4.633 (117.7)	0.921 (23.4)	0.414 (10.5)	0.674 (17.1)	0.432 (11.0)	Olive	297
ALND-2/0-12-1	2/0 AWG	2/0-1 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.166 (55.0)	1.355 (34.4)	4.137 (105.1)	0.921 (23.4)	0.546 (13.9)	0.674 (17.1)	0.432 (11.0)	Olive	297
ALND-2/0-12-134	2/0 AWG	2/0-1 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.035 (77.1)	1.355 (34.4)	5.025 (127.6)	0.921 (23.4)	0.546 (13.9)	0.674 (17.1)	0.432 (11.0)	Olive	297
ALND-3/0-38-1	3/0 AWG	3/0-1 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.981 (50.3)	1.355 (34.4)	4.020 (102.1)	1.044 (26.5)	0.414 (10.5)	0.761 (19.3)	0.495 (12.6)	Ruby	467
ALND-3/0-38-134	3/0 AWG	3/0-1 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.671 (67.8)	1.355 (34.4)	4.695 (119.3)	1.044 (26.5)	0.414 (10.5)	0.761 (19.3)	0.495 (12.6)	Ruby	467
ALND-3/0-12-1	3/0 AWG	3/0-1 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.190 (55.6)	1.355 (34.4)	4.200 (106.7)	1.044 (26.5)	0.546 (13.9)	0.761 (19.3)	0.495 (12.6)	Ruby	467
ALND-3/0-12-134	3/0 AWG	3/0-1 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.032 (77.0)	1.355 (34.4)	5.260 (133.6)	1.044 (26.5)	0.546 (13.9)	0.761 (19.3)	0.495 (12.6)	Ruby	467
ALND-4/0-38-1	4/0 AWG	4/0-1 AWG	3/8	0.406 (10.3)	1.000 (25.4)	2.005 (50.9)	1.535 (39.0)	4.120 (104.7)	1.170 (29.7)	0.414 (10.5)	0.854 (21.7)	0.553 (14.0)	White	298
ALND-4/0-38-134	4/0 AWG	4/0-1 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.668 (67.8)	1.535 (39.0)	4.800 (121.9)	1.170 (29.7)	0.414 (10.5)	0.854 (21.7)	0.553 (14.0)	White	298
ALND-4/0-12-1	4/0 AWG	4/0-1 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.177 (55.3)	1.535 (39.0)	4.300 (109.2)	1.170 (29.7)	0.546 (13.9)	0.854 (21.7)	0.553 (14.0)	White	298
ALND-4/0-12-134	4/0 AWG	4/0-1 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.044 (77.3)	1.535 (39.0)	5.195 (132.0)	1.170 (29.7)	0.546 (13.9)	0.854 (21.7)	0.553 (14.0)	White	298

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

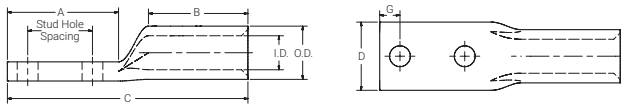
* When installed with specified dieless tools

Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Long Barrel - Standard Tang - Dual Rated Conductor Range: 500 kcmil-250 kcmil

TYPE ALND



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Two bolt hole pattern
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					O.D.	I.D.	Die Color Code	Die Index
						A	B	C	D	G				
ALND-250-38-1	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406 (10.3)	1.000 (25.4)	2.000	1.535	4.324	1.264	0.414	0.924	0.595	Red	324
ALND-250-38-134	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.600	1.535	5.000	1.264	0.414	0.924	0.595	Red	324
ALND-250-12-1	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.190	1.535	4.500	1.264	0.546	0.924	0.595	Red	324
ALND-250-12-134	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.042	1.535	5.557	1.264	0.546	0.924	0.595	Red	324
ALND-300-38-1	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.970	1.535	4.345	1.381	0.414	1.010	0.650	Blue	470
ALND-300-38-134	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.643	1.535	5.023	1.381	0.414	1.010	0.650	Blue	470
ALND-300-12-1	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.143	1.535	4.519	1.381	0.546	1.010	0.650	Blue	470
ALND-300-12-134	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.000	1.535	5.122	1.381	0.546	1.010	0.650	Blue	470
ALND-350-38-1	350 kcmil	350 kcmil-3/0 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.982	2.353	5.310	1.516	0.414	1.105	0.720	Brown	299
ALND-350-38-134	350 kcmil	350 kcmil-3/0 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.625	2.353	5.661	1.516	0.414	1.105	0.720	Brown	299
ALND-350-12-1	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.169	2.353	5.480	1.516	0.546	1.105	0.720	Brown	299
ALND-350-12-134	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.025	2.353	6.065	1.516	0.546	1.105	0.720	Brown	299
ALND-400-38-1	400 kcmil	400 kcmil-4/0 AWG	3/8	0.406 (10.3)	1.000 (25.4)	1.993	2.303	4.920	1.623	0.414	1.188	0.762	Green	472
ALND-400-38-134	400 kcmil	400 kcmil-4/0 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.709	2.303	5.635	1.623	0.468	1.188	0.762	Green	472
ALND-400-12-1	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.167	2.303	5.091	1.623	0.546	1.188	0.762	Green	472
ALND-400-12-134	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.055	2.303	5.990	1.623	0.546	1.188	0.762	Green	472
ALND-500-38-1	500 kcmil	500 kcmil-4/0 AWG	3/8	0.406 (10.3)	1.000 (25.4)	2.005	2.565	5.410	1.802	0.414	1.315	0.854	Pink	300
ALND-500-38-134	500 kcmil	500 kcmil-4/0 AWG	3/8	0.406 (10.3)	1.750 (44.5)	2.627	2.565	6.075	1.802	0.414	1.315	0.854	Pink	300
ALND-500-12-1	500 kcmil	500 kcmil-4/0 AWG	1/2	0.562 (14.3)	1.000 (25.4)	2.171	2.565	5.590	1.802	0.546	1.315	0.854	Pink	300
ALND-500-12-134	500 kcmil	500 kcmil-4/0 AWG	1/2	0.562 (14.3)	1.750 (44.5)	3.020	2.565	6.450	1.802	0.546	1.315	0.854	Pink	300

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

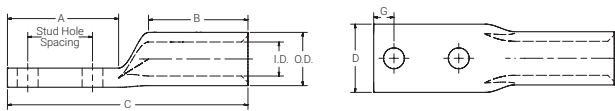
* When installed with specified dieless tools

Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Long Barrel - Standard Tang - Dual Rated Conductor Range: 1000 kcmil-600 kcmil

TYPE ALND



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Two bolt hole pattern
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					O.D.	I.D.	Die Color Code	Die Index
						A	B	C	D	G				
ALND-600-38-1	600 kcmil	600 kcmil-250 kcmil	3/8	0.406	1.000	2.128	2.685	5.975	1.965	0.593	1.440	0.920	Black	473
ALND-600-38-134	600 kcmil	600 kcmil-250 kcmil	3/8	0.406	1.750	2.796	2.685	6.660	1.965	0.593	1.440	0.920	Black	473
ALND-600-12-1	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.000	2.262	2.685	6.130	1.965	0.671	1.440	0.920	Black	473
ALND-600-12-134	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.750	3.150	2.685	6.973	1.965	0.546	1.440	0.920	Black	473
ALND-700/750-38-1	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	3/8	0.406	1.000	2.121	2.964	6.220	2.048	0.623	1.460	1.030	Yellow	936
ALND-700/750-38-134	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	3/8	0.406	1.750	2.812	2.964	6.900	2.048	0.623	1.460	1.030	Yellow	936
ALND-700/750-12-1	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.000	2.298	2.964	6.400	2.048	0.701	1.460	1.030	Yellow	936
ALND-700/750-12-134	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.750	3.162	2.964	7.062	2.048	0.546	1.460	1.030	Yellow	936
ALND-1000-38-1	1000 kcmil	1000 kcmil-750 kcmil	3/8	0.406	1.000	2.249	2.996	6.840	2.514	0.733	1.840	1.180	Brown	P302
ALND-1000-38-134	1000 kcmil	1000 kcmil-750 kcmil	3/8	0.406	1.750	2.947	2.996	7.530	2.514	0.733	1.840	1.180	Brown	P302
ALND-1000-12-1	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.000	2.125	2.996	6.806	2.514	0.811	1.840	1.180	Brown	P302
ALND-1000-12-134	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.750	3.231	2.996	7.795	2.514	0.546	1.840	1.180	Brown	P302

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

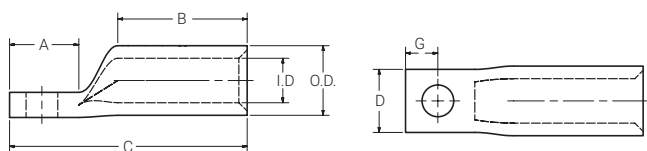
* When installed with specified dieless tools

** UL Listed 900 kcmil compact Al Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Narrow Tang, 1 Hole, w/o Sight Hole Conductor Range: 1000 kcmil-#4

TYPE ALNN



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Narrow Tang
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Application versatility
- For use with copper or aluminum conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Dimensions					O.D.	I.D.	Die Color Code	Die Index
					A	B	C	D	G				
ALNN-4-14	#4 AWG	4-6 AWG	1/4	0.281	0.875	0.920	2.029	0.412	0.321	0.427	0.247	Green	375
ALNN-2-14	#2 AWG	2-6 AWG	1/4	0.281	0.875	0.970	2.131	0.495	0.321	0.525	0.307	Pink	348
ALNN-1-14	#1 AWG	1-2 AWG	1/4	0.281	1.687	0.970	2.175	0.514	0.321	0.544	0.358	Gold	471
ALNN-1-516	#1 AWG	1-2 AWG	5/16	0.343	0.875	0.970	2.175	0.514	0.353	0.544	0.358	Gold	471
ALNN-1/0-516	#1/0 AWG	1/0-1 AWG	5/16	0.343	0.875	1.070	2.301	0.569	0.353	0.599	0.385	Tan	296
ALNN-2/0-38	#2/0 AWG	2/0-1 AWG	3/8	0.406	0.875	1.355	2.626	0.644	0.414	0.674	0.432	Olive	297
ALNN-3/0-38	#3/0 AWG	3/0-1 AWG	3/8	0.406	0.875	1.355	2.669	0.731	0.414	0.761	0.495	Ruby	467
ALNN-3/0-12	#3/0 AWG	3/0-1 AWG	1/2	0.562	1.250	1.355	3.044	0.731	0.546	0.761	0.495	Ruby	467
ALNN-4/0-38	#4/0 AWG	4/0-1 AWG	3/8	0.406	0.875	1.535	2.901	0.824	0.414	0.854	0.553	White	298
ALNN-4/0-12	#4/0 AWG	4/0-1 AWG	1/2	0.562	1.250	1.535	3.276	0.824	0.546	0.854	0.553	White	298
ALNN-250-38	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406	0.875	1.535	2.941	0.894	0.414	0.924	0.595	Red	324
ALNN-250-12	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562	1.250	1.535	3.316	0.894	0.546	0.924	0.595	Red	324
ALNN-300-38	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406	0.875	1.535	2.997	0.980	0.414	1.010	0.650	Blue	470
ALNN-300-12	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562	1.250	1.535	3.372	0.980	0.546	1.010	0.650	Blue	470
ALNN-350-12	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562	1.250	2.353	4.226	1.075	0.546	1.105	0.720	Brown	299
ALNN-400-12	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562	1.250	2.303	4.220	1.158	0.546	1.188	0.762	Green	472

SureCrimp Aluminum Compression Lugs

Narrow Tang, 1 Hole, w/o Sight Hole Conductor Range: 1000 kcmil-#4

Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Dimensions					O.D.	I.D.	Die Color Code	Die Index
					A	B	C	D	G				
ALNN-400-58	400 kcmil	400 kcmil-4/0 AWG	5/8	0.656	1.437	2.303	4.407	1.158	0.671	1.188	0.762	Green	472
ALNN-500-12	500 kcmil	500 kcmil-5/0 AWG	1/2	0.562	1.250	2.565	4.547	1.285	0.546	1.315	0.854	Pink	300
ALNN-500-58	500 kcmil	500 kcmil-5/0 AWG	5/8	0.656	1.437	2.565	4.734	1.285	0.671	1.315	0.854	Pink	300
ALNN-600-12	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.250	2.685	4.744	1.410	0.546	1.440	0.920	Black	473
ALNN-600-58	600 kcmil	600 kcmil-250 kcmil	5/8	0.656	1.437	2.685	4.931	1.410	0.671	1.440	0.920	Black	473
ALNN-700/750-12	700/750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.250	2.964	5.116	1.430	0.546	1.460	1.030	Yellow	936
ALNN-700/750-58	700/750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	5/8	0.656	1.437	2.964	5.303	1.430	0.671	1.460	1.030	Yellow	936
ALNN-1000-12	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.250	2.996	5.271	1.578	0.546	1.840	1.180	Brown	P302
ALNN-1000-58	1000 kcmil	1000 kcmil-750 kcmil	5/8	0.656	1.437	2.996	5.458	1.578	0.671	1.840	1.180	Brown	P302

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

* When installed with specified dieless tools

** UL Listed 900 kcmil compact Al Tested to UL 486A/B, UL File E6207

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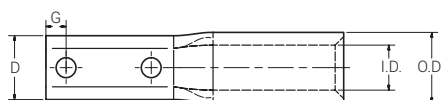
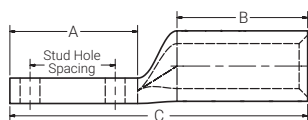
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SureCrimp Aluminum Compression Lugs

Narrow Tang, 2 Hole, w/o Sight Hole Conductor Range: 300 kcmil-#4

TYPE ALNN



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Two bolt hole pattern
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Narrow Tang
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Application versatility
- For use with copper or aluminum conductor



Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions							Die Color Code	Die Index
						A	B	C	D	G	O.D.	I.D.		
ALNN-4-14-1	#4 AWG	4-6 AWG	1/4	0.281	1.000	1.687	0.920	2.841	0.412	0.321	0.427	0.247	Green	375
ALNN-2-14-1	#2 AWG	2-6 AWG	1/4	0.281	1.000	1.687	0.970	2.943	0.495	0.321	0.525	0.307	Pink	348
ALNN-1-14-1	#1 AWG	1-2 AWG	1/4	0.281	1.000	1.687	0.970	2.987	0.514	0.321	0.544	0.358	Gold	471
ALNN-1/0-14-1	1/0 AWG	1/0-1 AWG	1/4	0.281	1.000	1.687	1.070	2.987	0.569	0.321	0.599	0.385	Tan	296
ALNN-2/0-38-1	2/0 AWG	2/0-1 AWG	3/8	0.406	1.000	1.937	1.355	3.688	0.644	0.414	0.674	0.432	Olive	297
ALNN-2/0-38-134	2/0 AWG	2/0-1 AWG	3/8	0.406	1.750	2.625	1.355	4.376	0.644	0.414	0.674	0.432	Olive	297
ALNN-3/0-38-1	3/0 AWG	3/0-1 AWG	3/8	0.406	1.000	1.937	1.355	3.731	0.731	0.414	0.761	0.495	Ruby	467
ALNN-3/0-38-134	3/0 AWG	3/0-1 AWG	3/8	0.406	1.750	2.625	1.355	4.419	0.731	0.414	0.761	0.495	Ruby	467
ALNN-3/0-12-134	3/0 AWG	3/0-1 AWG	1/2	0.562	1.750	3.000	1.355	4.794	0.731	0.546	0.761	0.495	Ruby	467
ALNN-4/0-38-1	4/0 AWG	4/0-1 AWG	3/8	0.406	1.000	1.937	1.535	3.963	0.824	0.414	0.854	0.553	White	298
ALNN-4/0-38-134	4/0 AWG	4/0-1 AWG	3/8	0.406	1.750	2.625	1.535	4.651	0.824	0.414	0.854	0.553	White	298
ALNN-4/0-12-1	4/0 AWG	4/0-1 AWG	1/2	0.562	1.000	2.125	1.535	4.151	0.824	0.546	0.854	0.553	White	298
ALNN-4/0-12-134	4/0 AWG	4/0-1 AWG	1/2	0.562	1.750	3.000	1.535	5.026	0.824	0.546	0.854	0.553	White	298
ALNN-250-38-1	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406	1.000	1.937	1.535	4.003	0.894	0.414	0.924	0.595	Red	324
ALNN-250-38-134	250 kcmil	250 kcmil-1/0 AWG	3/8	0.406	1.750	2.625	1.535	4.691	0.894	0.414	0.924	0.595	Red	324
ALNN-250-12-1	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562	1.000	2.125	1.535	4.191	0.894	0.546	0.924	0.595	Red	324
ALNN-250-12-134	250 kcmil	250 kcmil-1/0 AWG	1/2	0.562	1.750	3.000	1.535	5.066	0.894	0.546	0.924	0.595	Red	324
ALNN-300-38-1	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406	1.000	1.937	1.535	4.059	0.980	0.414	1.010	0.650	Blue	470
ALNN-300-38-134	300 kcmil	300 kcmil-2/0 AWG	3/8	0.406	1.750	2.625	1.535	4.747	0.980	0.414	1.010	0.650	Blue	470
ALNN-300-12-1	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562	1.000	2.125	1.535	4.247	0.980	0.546	1.010	0.650	Blue	470
ALNN-300-12-134	300 kcmil	300 kcmil-2/0 AWG	1/2	0.562	1.750	3.000	1.535	5.122	0.980	0.546	1.010	0.650	Blue	470

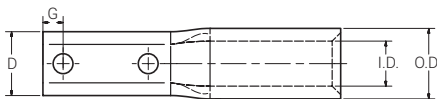
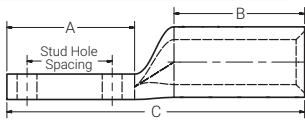
For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

* When installed with specified dieless tools ** UL Listed 900 kcmil compact Al Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Lugs

Narrow Tang, 2 Hole, w/o Sight Hole Conductor Range: 1000 kcmil-350 kcmil

TYPE ALNN



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Two bolt hole pattern
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Narrow Tang
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Provides maximum surface contact, secure attachment, and stabilization
- Prevents oxides from forming
- Permits inventories to be kept to a minimum
- Side by side mounting
- Application versatility
- For use with copper or aluminum conductor

RoHS
Compliant

UL
LISTED
453G

SA
LR-2960A

Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions							Die Color Code	Die Index
						A	B	C	D	G	O.D.	I.D.		
ALNN-350-38-1	350 kcmil	350 kcmil-3/0 AWG	3/8	0.406	1.000	1.937	2.353	4.913	1.075	0.414	1.105	0.720	Brown	299
ALNN-350-38-134	350 kcmil	350 kcmil-3/0 AWG	3/8	0.406	1.750	2.625	2.353	5.601	1.075	0.414	1.105	0.720	Brown	299
ALNN-350-12-1	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562	1.000	2.125	2.353	5.101	1.075	0.546	1.105	0.720	Brown	299
ALNN-350-12-134	350 kcmil	350 kcmil-3/0 AWG	1/2	0.562	1.750	3.000	2.353	5.976	1.075	0.546	1.105	0.720	Brown	299
ALNN-400-38-1	400 kcmil	400 kcmil-4/0 AWG	3/8	0.406	1.000	1.937	2.303	4.907	1.158	0.414	1.188	0.762	Green	472
ALNN-400-38-134	400 kcmil	400 kcmil-4/0 AWG	3/8	0.406	1.750	2.625	2.303	5.595	1.158	0.414	1.188	0.762	Green	472
ALNN-400-12-1	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562	1.000	2.125	2.303	5.095	1.158	0.546	1.188	0.762	Green	472
ALNN-400-12-134	400 kcmil	400 kcmil-4/0 AWG	1/2	0.562	1.750	3.000	2.303	5.970	1.158	0.546	1.188	0.762	Green	472
ALNN-500-38-1	500 kcmil	500 kcmil-4/0 AWG	3/8	0.406	1.000	1.937	2.565	5.234	1.285	0.414	1.315	0.854	Pink	300
ALNN-500-38-134	500 kcmil	500 kcmil-4/0 AWG	3/8	0.406	1.750	2.625	2.565	5.922	1.285	0.414	1.315	0.854	Pink	300

SureCrimp Aluminum Compression Lugs

Narrow Tang, 2 Hole, w/o Sight Hole Conductor Range: 1000 kcmil-350 kcmil

Catalog Number	Wire Size	Expanded Wire Size*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions								Die Color Code	Die Index
						A	B	C	D	G	O.D.	I.D.			
ALNN-500-12-1	500 kcmil	500 kcmil-4/0 AWG	1/2	0.562	1.000	2.125	2.565	5.422	1.285	0.546	1.315	0.854	Pink	300	
ALNN-500-12-134	500 kcmil	500 kcmil-4/0 AWG	1/2	0.562	1.750	3.000	2.565	6.297	1.285	0.546	1.315	0.854	Pink	300	
ALNN-600-38-1	600 kcmil	600 kcmil-250 kcmil	3/8	0.406	1.000	1.937	2.685	5.431	1.410	0.414	1.440	0.920	Black	473	
ALNN-600-38-134	600 kcmil	600 kcmil-250 kcmil	3/8	0.406	1.750	2.625	2.685	6.119	1.410	0.414	1.440	0.920	Black	473	
ALNN-600-12-1	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.000	2.125	2.685	5.619	1.410	0.546	1.440	0.920	Black	473	
ALNN-600-12-134	600 kcmil	600 kcmil-250 kcmil	1/2	0.562	1.750	3.000	2.685	6.494	1.410	0.546	1.440	0.920	Black	473	
ALNN-700/750-38-1	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	3/8	0.406	1.000	1.937	2.964	5.803	1.430	0.414	1.460	1.030	Yellow	936	
ALNN-700/750-38-134	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	3/8	0.406	1.750	2.625	2.964	6.491	1.430	0.414	1.460	1.030	Yellow	936	
ALNN-700/750-12-1	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.000	2.125	2.964	5.991	1.430	0.546	1.460	1.030	Yellow	936	
ALNN-700/750-12-134	700/ 750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	1/2	0.562	1.750	3.000	2.964	6.866	1.430	0.546	1.460	1.030	Yellow	936	
ALNN-1000-38-1	1000 kcmil	1000 kcmil-750 kcmil	3/8	0.406	1.000	1.937	2.996	5.958	1.578	0.414	1.840	1.180	Brown	P302	
ALNN-1000-38-134	1000 kcmil	1000 kcmil-750 kcmil	3/8	0.406	1.750	2.625	2.996	6.646	1.578	0.414	1.840	1.180	Brown	P302	
ALNN-1000-12-1	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.000	2.125	2.996	6.146	1.578	0.546	1.840	1.180	Brown	P302	
ALNN-1000-12-134	1000 kcmil	1000 kcmil-750 kcmil	1/2	0.562	1.750	3.000	2.996	7.021	1.578	0.546	1.840	1.180	Brown	P302	

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

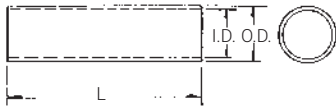
* When installed with specified dieless tools

** UL Listed 900 kcmil compact Al Tested to UL 486A/B, UL File E6207

SureCrimp Aluminum Compression Sleeves

Dual Rated Conductor Range: 1000 kcmil-#8

TYPE ASN



Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Chamfered entry
- Color coded end cap
- Ink marked
- Pre-filled with DE-OX oxide inhibiting compound
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Dual rated AL9CU to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- For easy identification and proper location of crimps
- Prevents oxides from forming & promotes connector longevity
- Permits inventories to be kept to a minimum
- Application versatility
- For use with aluminum or copper conductor



Catalog Number	Wire Size	Expanded Wire Size*	Dimensions			Die Color Code	Die Index
			Length	O.D.	I.D.		
ASN-8	#8 AWG	8 AWG	1.806	0.300	0.155	Blue	374
ASN-6	#6 AWG	6 AWG	1.205	0.338	0.194	Gray	346
ASN-4	#4 AWG	4-6 AWG	2.222	0.427	0.247	Green	375
ASN-2	#2 AWG	2-6 AWG	1.940	0.525	0.307	Pink	348
ASN-1	#1 AWG	1-2 AWG	1.940	0.544	0.358	Gold	471
ASN-1/0	1/0 AWG	1/0-1 AWG	2.573	0.599	0.385	Tan	296
ASN-2/0	2/0 AWG	2/0-1 AWG	2.710	0.674	0.432	Olive	297
ASN-3/0	3/0 AWG	3/0-1 AWG	2.710	0.761	0.495	Ruby	467
ASN-4/0	4/0 AWG	4/0-1 AWG	3.070	0.854	0.553	White	298
ASN-250	250 kcmil	250 kcmil-1/0 AWG	3.735	0.924	0.595	Red	324
ASN-300	300 kcmil	300 kcmil-2/0 AWG	3.070	1.010	0.650	Blue	470
ASN-350	350 kcmil	350 kcmil-3/0 AWG	5.125	1.105	0.720	Brown	299
ASN-400	400 kcmil	400 kcmil-4/0 AWG	4.606	1.188	0.762	Green	472
ASN-500	500 kcmil	500 kcmil-4/0 AWG	5.130	1.315	0.854	Pink	300
ASN-600	600 kcmil	600 kcmil-250 kcmil	5.370	1.440	0.920	Black	473
ASN-700/750	700/750 kcmil	750 kcmil-500 kcmil, 900 kcmil compact Al**	5.928	1.460	1.030	Yellow	936
ASN-1000	1000 kcmil	1000 kcmil-750 kcmil	5.992	1.840	1.180	Brown	P302

For Tool and Die Information Refer to Tooling Information Page Series: ALNS, ALND, ALNN, ASN

* When installed with specified dieless tools

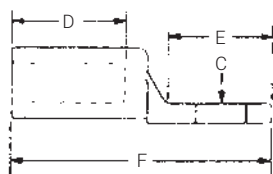
** UL Listed 900 kcmil compact Al

Tested to UL 486A/B, UL File E6207

Aluminum Compression Lugs

Dual Rated - Narrow Tang Conductor Range: 600 kcmil-4

TYPE IACL



Features

- Manufactured from high strength aluminum alloy
- Four OD sizes accommodate a wire range from #4 to 600 kcmil
- Chamfered barrel
- Prefilled with DE-OX
- Color coded end caps inserted in barrel and roll marked with die number and number of crimps
- Electro tin plated
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp eleven conductor sizes. Tang width remains constant within an OD size and is designed to fit transformer pads.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Provides low contact resistance
- Ensures reliability
- Application versatility



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Tang Width	Bolt Size	Dimensions				nVent ILSCO Die Index	Die Color Code
					D	E	F	C		
IACL-4	4	4-6	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-2	2	2-6	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-1/0	1/0	1/0-1	29/32	1/2	1-7/16	1-3/32	3	9/16	9	Orange
IACL-2/0	2/0	2/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-3/0	3/0	3/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-4/0	4/0	4/0-1	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-250	250 kcmil	250 kcmil-1/0	29/32	1/2	1-7/16	1-9/32	3-3/16	9/16	12	White
IACL-300	300 kcmil	300 kcmil-2/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-350	350 kcmil	350 kcmil-3/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-500	500 kcmil	500 kcmil-4/0	1-1/4	1/2	1-3/4	1-5/16	3-11/16	9/16	14	Blue
IACL-600	600 kcmil	600 kcmil-250 kcmil	1-19/32	1/2	3-3/16	1-5/8	5-3/4	9/16	18	Yellow

Aluminum Compression Lugs

Dual Rated - Narrow Tang Conductor Range: 600 kcmil-4

Tooling Information

Catalog Number	Color	nVent ILSCO					Burndy								Thomas & Betts				Anderson
		Die Index	ILC-12-N ILC-12H-N 12 Ton	ILCB-12-N ILCB-12-LIO	ILC-15H	IDT-12-N Dieless	Die Index	Y34A	Y35	Y39	Y45	Y46	Y48B	Y644M Dieless	Die Index	13642 12	TBM 15 15	21940 40	VC-6 - Ft. Dieless No. of Crimps
IACL-4	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-2	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-1/0	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
IACL-3/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
IACL-4/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
IACL-250	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
IACL-300	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
IACL-350	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
IACL-500	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
IACL-600	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-

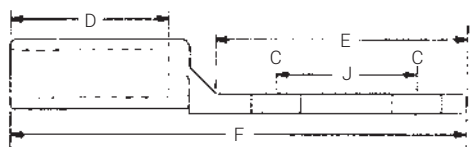
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG). See stuffer sheet for complete information on tooling.
Tested to UL 486A/B, UL File E6207



Aluminum Compression Lugs

Dual Rated - Narrow Tang Conductor Range: 1000 kcmil-1/0

TYPE 2IACL



Features

- Manufactured from high strength aluminum alloy
- Four OD sizes accommodate a wire range from 1/0 to 1000 kcmil
- Chamfered barrel
- Prefilled with DE-OX
- Color coded end caps inserted in barrel and roll marked with die number and number of crimps
- Electro tin plated
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Requires only four installation dies to crimp eleven conductor sizes. Tang width remains constant within an OD size and is designed to fit transformer pads.
- Provides easy conductor insertion
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Provides low contact resistance
- Ensures reliability
- Application versatility



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Tang Width	Bolt Size	Dimensions					nVent ILSCO Die Index	Die Color Code
					D	E	F	C	J		
2IACL-1/0	1/0	1/0-1	1	1/2	1-1/2	3-1/4	5-3/16	9/16(2)	1-3/4	9	Orange
2IACL-2/0	2/0	2/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-3/0	3/0	3/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-4/0	4/0	4/0-1	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-250	250 kcmil	250 kcmil-1/0	1-1/4	1/2	1-7/8	3-1/4	5-3/4	9/16(2)	1-3/4	12	White
2IACL-300	300 kcmil	300 kcmil-2/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-350	350 kcmil	350 kcmil-3/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-500	500 kcmil	500 kcmil-4/0	1-1/4	1/2	2-3/8	3-1/4	6	9/16(2)	1-3/4	14	Blue
2IACL-600	600 kcmil	600 kcmil-250 kcmil	1-39/64	1/2	3-3/16	3-1/4	7	9/16(2)	1-3/4	18	Yellow
2IACL-750	750 kcmil	750 kcmil-500 kcmil	1-39/64	1/2	3-3/16	3-1/4	7-1/4	9/16(2)	1-3/4	18	Yellow
2IACL-1000	1000 kcmil	1000 kcmil-750 kcmil	1-39/64	1/2	3-3/16	3-1/4	7-1/4	9/16(2)	1-3/4	18	Yellow

Aluminum Compression Lugs

Dual Rated - Narrow Tang Conductor Range: 1000 kcmil-1/0

Tooling Information

Catalog Number	Color	nVent ILSCO					Burndy								Thomas & Betts				Anderson VC-6 - Ft. Dieless No. of Crimps
		Die Index	ILC-12-N ILC-12H-N 12 Ton	ILCB-12-N ILCB-12-LIO	ILC-15H	IDT-12-N Dieless	Die Index	Y34A	Y35	Y39	Y45	Y46	Y48B	Y644M Dieless	Die Index	13642 12	TBM 15 15	21940 40	
2IACL-1/0	Orange	9	(3)	(3)	(2)	(1)	297	(2)	(2)	(2)	(2)	(2)	(2)	(1)	50	(2)	(2)	(2)	(2)
2IACL-2/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-3/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-4/0	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-250	White	12	(1)	(1)	(2)	(1)	324	(2)	(2)	(2)	(2)	(2)	(2)	(1)	71	(2)	(2)	(2)	(2)
2IACL-300	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-350	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-500	Blue	14	(2)	(2)	(2)	(1)	299	-	(2)	(2)	(2)	(2)	(2)	(1)	87	(2)	(2)	(2)	(2)
2IACL-600	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-
2IACL-750	Yellow	18	(3)	(3)	(3)	(1)	936	-	-	(3)	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-
2IACL-1000	Yellow	18	-	-	(3)	(1)	936	-	-	(3)	(3)	(3)	(3)	(1)	115	(3)	(3)	(3)	-

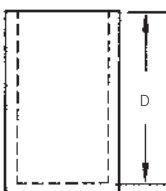
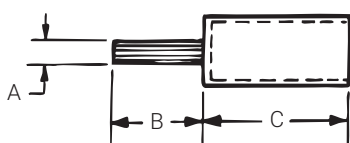
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG). See stuffer sheet for complete information on tooling.
Tested to UL 486A/B, UL File E6207



Aluminum Pigtail Adaptor

Dual Rated Conductor Range: 2/0-#6

TYPE ACM



Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
ACM-6	6	Tan	#4	7/32	11/16	1-13/64	1-3/4	39/64	3/16	ACC-1
ACM-4	4	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	1/4	ACC-1
ACM-2	2	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	5/16	ACC-1
ACM-1	1	Tan	#3	17/64	27/32	1-13/64	1-3/4	39/64	23/64	ACC-1
ACM-1/0	1/0	White	#2	19/64	27/32	1-3/8	2	55/64	25/64	ACC-4/0
ACM-2/0	2/0	White	#1	11/32	27/32	1-3/8	2	55/64	7/16	ACC-4/0

Tooling Information

Catalog Number	nVent ILSCO				Burdyn							Thomas & Betts		Color Guide
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	7-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps		
ACM-6	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan	
ACM-4	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan	
ACM-2	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan	
ACM-1	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan	
ACM-1/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White	
ACM-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(2*)	66H (2)	66H (2)	White	

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

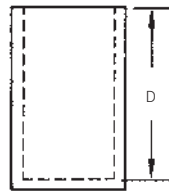
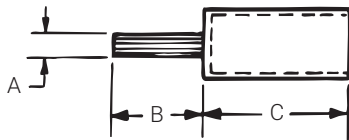
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

Aluminum Pigtail Adaptor

Dual Rated Conductor Range: 400 kcmil-3/0

TYPE ACM



Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
ACM-3/0	3/0	White	1/0	3/8	1-7/32	1-3/8	2	55/64	1/2	ACC-4/0
ACM-4/0	4/0	White	2/0	27/64	1-7/32	1-3/8	2	55/64	35/64	ACC-4/0
ACM-250	250 kcmil	Brown	3/0	15/32	1-7/32	1-13/32	2-1/4	1-7/64	39/64	ACC-350
ACM-300	300 kcmil	Brown	4/0	17/32	1-11/32	1-13/32	2-1/4	1-7/64	21/32	ACC-350
ACM-350	350 kcmil	Brown	250 kcmil	37/64	1-11/32	1-13/32	2-1/4	1-7/64	23/32	ACC-350
ACM-400	400 kcmil	Pink	300 kcmil	5/8	1-39/64	2-1/32	3-1/4	1-21/64	49/64	ACC-500

Tooling Information

Catalog Number	nVent ILSCO				Burndy						Thomas & Betts		Color Code
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White
ACM-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-400	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

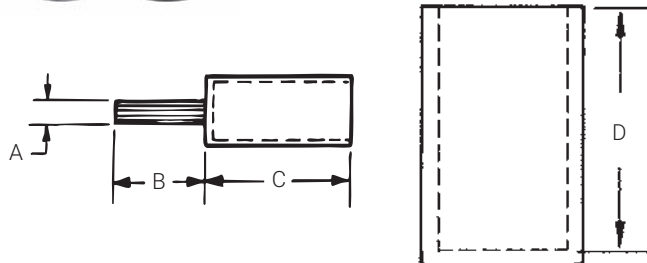
See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

Aluminum Pigtail Adaptor

Dual Rated Conductor Range: 750 kcmil-500 kcmil

TYPE ACM



Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
ACM-500	500 kcmil	Pink	350 kcmil	11/16	1-39/64	2-1/32	3-1/4	1-21/64	55/64	ACC-500
ACM-600	600 kcmil	Yellow	400 kcmil	47/64	1-41/64	2-1/32	3-1/4	1-15/32	59/64	ACC-750
ACM-750+	750 kcmil-700 kcmil	Yellow	500 kcmil	13/16	1-49/64	2-1/32	3-1/4	1-15/32	1-1/32	ACC-750

+ Coverage for 900 compact aluminum when using HK12ID & EK12ID tools only.

Tooling Information

Catalog Number	nVent ILSCO				Burndy						Thomas & Betts		Color Guide
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	7-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-500	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink
ACM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACM-750+	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

See stuffer sheet for complete information on tooling.

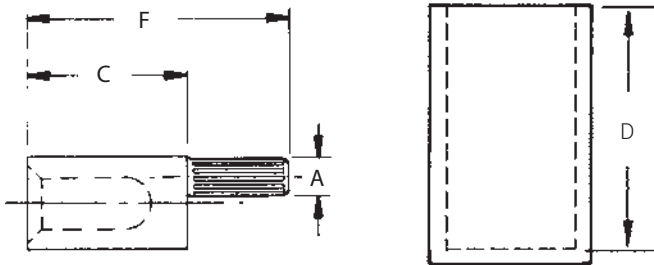
Tested to UL 486A/B, UL File E62525

+ Additionally rated by UL for use with 900 kcmil compact aluminum wire when using Greenlee HK12ID or EK12ID dieless crimp tool with 1 crimp.

Aluminum Offset Pigtail Adaptor

Dual Rated Conductor Range: 300 kcmil-2/0

TYPE ACO



Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
					F	C	A	D (Cover)			
ACO-2/0	2/0	White	12	#1	2-7/32	1-3/8	11/32	2	55/64	7/16	ACC-4/0
ACO-3/0	3/0	White	12	1/0	2-19/32	1-3/8	3/8	2	55/64	1/2	ACC-4/0
ACO-4/0	4/0	White	12	2/0	2-19/32	1-3/8	27/64	2	55/64	35/64	ACC-4/0
ACO-250	250 kcmil	Brown	14	3/0	2-5/8	1-13/32	15/32	2-1/4	1-7/64	19/32	ACC-350
ACO-300	300 kcmil	Brown	14	4/0	2-3/4	1-13/32	17/32	2-1/4	1-7/64	21/32	ACC-350

Cover and connector are packaged together (ONLY).

Tooling Information

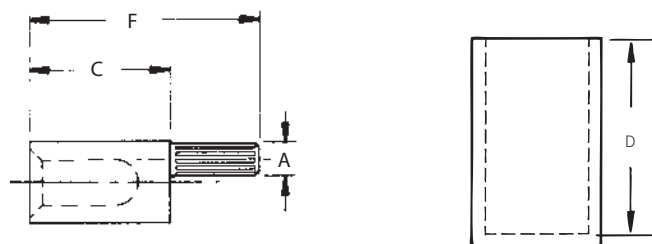
Catalog Number	nVent ILSCO					Burdry						Thomas & Betts		Color Guide
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps		Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	7-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACO-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)		298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)		298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)		298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)		299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)		299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * Overlap Crimps
See stuffer sheet for complete information on tooling. Tested to UL 486A/B, UL File E62525

Aluminum Offset Pigtail Adaptor

Dual Rated Conductor Range: 1000 kcmil-350 kcmil

TYPE ACO



Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
					F	C	A	D (Cover)			
ACO-350	350 kcmil	Brown	14	250 kcmil	2-3/4	1-13/32	37/64	2-1/4	1-7/64	23/32	ACC-350
ACO-500	500 kcmil	Pink	16A	350 kcmil	3-5/8	2-1/32	11/16	3-1/4	1-21/64	55/64	ACC-500
ACO-600	600 kcmil	Yellow	18	400 kcmil	3-43/64	2-1/32	47/64	3-1/4	1-15/32	59/64	ACC-750
ACO-750+	750 kcmil-700 kcmil	Yellow	18	500 kcmil	3-51/64	2-1/32	13/16	3-1/4	1-15/32	1-1/32	ACC-750
ACO-1000*	1000 kcmil-750 kcmil	-	-	600 kcmil	4-1/32	2-1/32	29/32	-	1-45/64	1-3/16	-

Cover and connector are packaged together (ONLY).

+ Coverage for 900 compact aluminum when using HK121D & EK121D tools only.

* Not supplied with cover

Tooling Information

Catalog Number	nVent ILSCO				Burdny						Thomas & Betts		Color Guide
	ILC-12-N	ILCB-12-N	ILC-15H	IDT-12-N	Y750 Family Die	Y-35	Y-39	Y-45	7-46	Y644M	13642 12 Ton	13100A 15 Ton	
	ILSC-12H-N	ILCB-12-LIO											
	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	
ACO-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-500	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink
ACO-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-750+	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-1000	-	-	-	(1)	-	-	-	-	-	(1)	-	-	-

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * Overlap Crimps

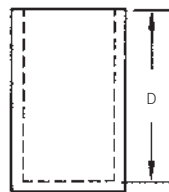
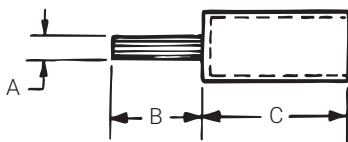
See stuffer sheet for complete information on tooling. Tested to UL 486A/B, UL File E62525

+ Additionally rated by UL for use with 900 kcmil compact aluminum wire when using Greenlee HK121D or EK121D dieless crimp tool with 1 crimp.

Copper Pigtail Adaptor

Dual Rated Conductor Range: 3/0-#6

TYPE CPM



Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
CPM-6	6	Orange	8	1/8	7/8	1-11/32	1-11/16	21/32	3/16	CCC-1
CPM-4	4	Orange	6	3/16	7/8	1-11/32	1-11/16	21/32	1/4	CCC-1
CPM-2	2	Orange	4	15/64	7/8	1-11/32	1-11/16	21/32	5/16	CCC-1
CPM-1	1	Orange	3	17/64	1	1-11/32	1-11/16	21/32	23/64	CCC-1
CPM-1/0	1/0	White	2	19/64	1-1/4	1-19/32	2-3/32	29/32	25/64	CCC-2
CPM-2/0	2/0	White	1	11/32	1-1/4	1-19/32	2-3/32	29/32	7/16	CCC-2
CPM-3/0	3/0	White	1/0	3/8	1-3/8	1-7/8	2-3/32	29/32	1/2	CCC-2

Tooling Information

Catalog Number	nVent ILSCO			Burndy				Thomas & Betts			Color Guide
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	7-46 Die Index No. of Crimps	7-35 Die Index No. of Crimps	7-39 Die Index No. of Crimps	7-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-6	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-4	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-2	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Dieless crimp tools must not be used to crimp CPM/CPML adapters. See stuffer sheet for complete information on tooling.
 Tested to UL 486A/B, UL File E62525

A

Copper Pigtail Adaptor

B

Dual Rated Conductor Range: 600 kcmil-4/0

C

TYPE CPM

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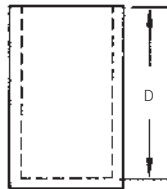
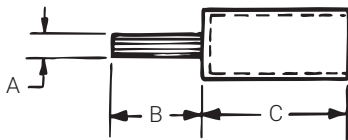
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Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Ensures easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

RoHS
Compliant

UL
LISTED
941R

SA
LR-2960*

Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
CPM-4/0	4/0	White	2/0	13/32	1-3/8	1-7/8	2-3/32	29/32	9/16	CCC-2
CPM-250	250 kcmil	Brown	3/0	15/32	1-1/2	2-1/16	2-27/32	1-5/32	39/64	CCC-3
CPM-300	300 kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	21/32	CCC-3
CPM-350	350 kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	23/32	CCC-3
CPM-400	400 kcmil	Pink	250 kcmil	37/64	1-7/8	2-3/32	2-13/32	1-3/8	49/64	CCC-4
CPM-500	500 kcmil	Pink	350 kcmil	11/16	1-7/8	2-3/32	2-13/32	1-3/8	55/64	CCC-4
CPM-600	600 kcmil	Yellow	350 kcmil	11/16	1-7/8	2-3/4	3-3/32	1-1/2	59/64	CCC-5

Tooling Information

Catalog Number	nVent ILSCO			Burndy				Thomas & Betts			Color Guide
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	7-46 Die Index No. of Crimps	7-35 Die Index No. of Crimps	7-39 Die Index No. of Crimps	7-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-250	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-300	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-350	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-400	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

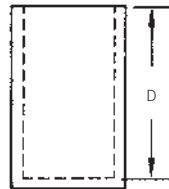
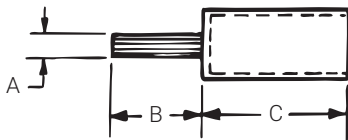
*Overlap Crimps Dieless crimp tools must not be used to crimp CPM/CPML adapters. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

Copper Pigtail Adaptor

Dual Rated Conductor Range: 750 kcmil-500 kcmil

TYPE CPM, CPML



Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90°C
- Clearly marked with wire size and die index for nVent ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping

RoHS
Compliant

UL
LISTED
941R

CSA
48-2980X

Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.	Cover Part Numbers
				A	B	C	D (Cover)			
CPM-750	750 kcmil-700 kcmil	Yellow	500 kcmil	13/16	2	2-3/4	3-3/32	1-1/2	1-1/32	CCC-5
CPML-500	500 kcmil	Pink	350 kcmil	11/16	3	2-3/32	2-13/32	1-3/8	55/64	CCC-4
CPML-600	600 kcmil	Yellow	350 kcmil	11/16	3	2-3/4	3-3/32	1-1/2	59/64	CCC-5
CPML-750	750 kcmil-700 kcmil	Yellow	500 kcmil	13/16	3	2-3/4	3-3/32	1-1/2	1-1/32	CCC-5

Tooling Information

Catalog Number	nVent ILSCO			Burdny				Thomas & Betts			Color Guide
	ILC-12-N ILSC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	7-46 Die Index No. of Crimps	7-35 Die Index No. of Crimps	7-39 Die Index No. of Crimps	7-45 Die Index No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPML-600	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-750	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Overlap Crimps

Dieless crimp tools must not be used to crimp CPM/CPML adaptors. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

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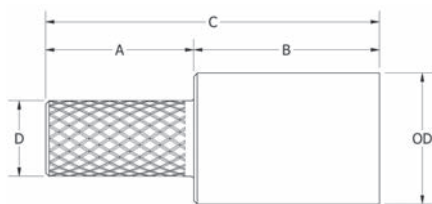
Flex2Code Pin Adaptors

Conductor Range 1000 kcmil-6 AWG

TYPE F2C



Front Back



Features

- All copper adaptor design
- Compact design, smallest in the industry
- Only requires one crimp
- Certified with nVent ILSCO and major competitor's tools
- Supplied with insulating cover
- UL486A/B Listed for 600V, 90°C
- UL467 Listed for direct bury 500 kcmil-6 AWG
- Color coded
- Chamfered entry
- Electro-tin plated

Benefits

- Allows flex conductors to be used with equipment rated for code conductors
- Saves space inside electrical panels
- Saves installation time
- Reduces inventory requirements
- Insulates conductor surface
- Ensures reliability
- For grounding and bonding applications
- Identifies the proper compression die
- For easy conductor insertion
- Provides low contact resistance



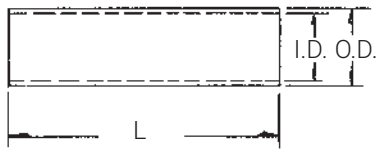
Catalog Number	Pin Size	Flex Conductor Range	Expanded Conductor Range Class B/C Only	Dimensions				Die Color	Die Index	Cover	O.D.
				A	B	C	D				
F2C-4-4	#4	#4 FLEX	3-6 AWG	.750	1.075	1.825	.204	White	I-29	PCC-2	.375
F2C-2-2	#2	#2 FLEX	1-6 AWG	.750	1.138	1.880	.258	Green	I-37	PCC-3	.468
F2C-1-1	#1	#1 FLEX	1/0-6 AWG	.750	1.138	1.880	.289	Pink	I-42	PCC-4	.515
F2C-1/0-1/0	1/0	1/0 FLEX	2/0-4 AWG	.870	1.200	2.070	.325	Black	I-45	PCC-5	.562
F2C-2/0-2/0	2/0	2/0 FLEX	3/0 -2 AWG	.870	1.263	2.133	.365	Orange	I-50	PCC-5	.609
F2C-3/0-3/0	3/0	3/0 FLEX	4/0 -1 AWG	.900	1.263	2.163	.410	Purple	I-54	PCC-6	.687
F2C-4/0-4/0	4/0	4/0 FLEX	250 kcmil-1/0 AWG	1.000	1.325	2.325	.460	Yellow	I-62	PCC-7	.750
F2C-250-250	250 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1.100	1.325	2.425	.500	White	I-66	PCC-7	.812
F2C-262-250	250 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1.100	1.388	2.488	.500	Red	I-71	PCC-8	.890
F2C-313-350	350 kcmil	300 FLEX 313.1 DLO	400 kcmil-4/0 AWG	1.250	1.450	2.700	.592	Blue	I-76	PCC-9	.937
F2C-373-350	350 kcmil	350 FLEX 373.7 DLO	500 kcmil-250 kcmil	1.250	1.638	2.888	.592	Brown	I-87	PCC-9	1.062
F2C-444-500	500 kcmil	400 FLEX 444.4 DLO	600 kcmil-250 kcmil	1.500	1.638	3.138	.707	Green	I-94	PCC-10	1.187
F2C-535-500	500 kcmil	500 FLEX 535.3 DLO	700 kcmil-350 kcmil	1.500	1.888	3.388	.707	Pink	I-99	PCC-11	1.250
F2C-646-600	600 kcmil	600 FLEX 646.4 DLO	750 kcmil-500 kcmil	1.500	1.888	3.388	.775	Black	I-106	PCC-12	1.313
F2C-777-750	750 kcmil	750 FLEX 777.7 DLO	1000 kcmil-750 kcmil	1.700	2.138	3.838	.866	White	I-125	PCC-12	1.500

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Expanded conductor ranges only valid when installed with specified dieless tools
 Unless otherwise noted FLEX includes G,H,I,K,M and DLO
 Tested to UL486A/B, UL File #E6252
 Tested to UL467, UL File E34440 (500 kcmil-6 AWG only)

SureCrimp Copper Compression Sleeves

Short Barrel Conductor Range: 1000 kcmil-#8

TYPE CT



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-8 AWG, #8-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements
- For grounding and bonding applications



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Barrel Length	Die Color Code	Die Index	Die Catalog Number	O.D.	I.D.
CT-8	8 AWG	#8 Flex, #8 Sol	-	1.125	Red	I-21	ILD-21	0.272	0.179
CT-6	6 AWG	#6 Flex, #6 Sol	-	1.750	Blue	I-24	ILD-24	0.320	0.225
CT-4	4 AWG	#4 Sol	4-6 AWG	1.750	Gray	I-29	ILD-29	0.343	0.250
CT-3	3 AWG	#4 Flex	3-6 AWG	1.750	White	I-29	ILD-29	0.375	0.275
CT-2	2 AWG	#2 Sol	2-6 AWG	1.875	Brown	I-33	ILD-33	0.421	0.312
CT-1	1 AWG	#2 Flex	1-6 AWG	1.875	Green	I-37	ILD-37	0.468	0.359
CT-1/0	1/0 AWG	#1 Flex	1/0-6 AWG	1.875	Pink	I-42	ILD-42	0.515	0.390
CT-2/0	2/0 AWG	1/0 Flex	2/0-4 AWG	2.000	Black	I-45	ILD-45	0.562	0.437
CT-3/0	3/0 AWG	2/0 Flex	3/0-2 AWG	2.125	Orange	I-50	ILD-50	0.609	0.484
CT-4/0	4/0 AWG	3/0 Flex	4/0-1 AWG	2.125	Purple	I-54	ILD-54	0.687	0.546
CT-250	250 kcmil	4/0 Flex	250 kcmil-1/0 AWG	2.250	Yellow	I-62	ILD-62	0.750	0.593
CT-300	300 kcmil	250 G,H Flex	300 kcmil-2/0 AWG	2.250	White	I-66	ILD-66	0.812	0.660
CT-350	350 kcmil	250 I,K,M Flex 262.2 DLO	350 kcmil-3/0 AWG	2.375	Red	I-71	ILD-71	0.890	0.703
CT-400	400 kcmil	300 G,H,I,K,M Flex 313.1 DLO	400 kcmil-4/0 AWG	2.500	Blue	I-76	ILD-76	0.937	0.750
CT-500	500 kcmil	350 G,H,I,K,M Flex 373.7 DLO	500 kcmil-250 kcmil	2.875	Brown	I-87	ILD-87	1.062	0.828
CT-600	600 kcmil	400 G,H,I,K,M Flex 444.4 DLO	600 kcmil-250 kcmil	2.875	Green	I-94	ILD-94	1.187	0.920
CT-650	650 kcmil	500 G,H,I,K,M Flex 535.3 DLO	650 kcmil-350 kcmil	2.875	Pink	I-99	ILD-99	1.222	0.962
CT-700	700 kcmil	500 G,H,I,K,M Flex 535.3 DLO	700 kcmil-350 kcmil	3.375	Pink	I-99	ILD-99	1.250	0.991
CT-750	750 kcmil	600 G,H,I,M Flex 646.4 DLO	750 kcmil-500 kcmil	3.375	Black	I-106	ILD-106	1.313	1.031
CT-1000	1000 kcmil	750 G,H,I Flex 777.7 DLO	1000 kcmil-750 kcmil	3.875	White	I-125	ILD-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 80 to 90 for complete tooling information.

Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Sleeves

Long Barrel Conductor Range: 1000 kcmil-#6

TYPE CTL



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-8 AWG, #8-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements
- For grounding and bonding applications

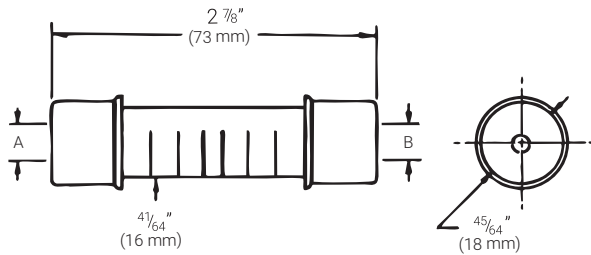


Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Barrel Length	Die Color Code	Die Index	Die Catalog Number	O.D.	I.D.
CTL-8	8 AWG	#8 Flex, #8 Sol	-	1.75	Red	I-21	ILD-21	0.272	0.179
CTL-6	6 AWG	#6 Flex, #6 Sol	-	2.375	Blue	I-24	ILD-24	0.320	0.225
CTL-4	4 AWG	#4 Sol	4-6 AWG	2.375	Gray	I-29	ILD-29	0.343	0.250
CTL-3	3 AWG	#4 Flex	3-6 AWG	2.375	White	I-29	ILD-29	0.375	0.275
CTL-2	2 AWG	#2 Sol	2-6 AWG	2.625	Brown	I-33	ILD-33	0.421	0.312
CTL-1	1 AWG	#2 Flex	1-6 AWG	2.875	Green	I-37	ILD-37	0.468	0.359
CTL-1/0	1/0 AWG	#1 Flex	1/0-6 AWG	2.875	Pink	I-42	ILD-42	0.515	0.390
CTL-2/0	2/0 AWG	1/0 Flex	2/0-4 AWG	3.125	Black	I-45	ILD-45	0.562	0.437
CTL-3/0	3/0 AWG	2/0 Flex	3/0-2 AWG	3.125	Orange	I-50	ILD-50	0.609	0.484
CTL-4/0	4/0 AWG	3/0 Flex	4/0-1 AWG	3.375	Purple	I-54	ILD-54	0.687	0.546
CTL-250	250 kcmil	4/0 Flex	250 kcmil-1/0 AWG	3.375	Yellow	I-62	ILD-62	0.750	0.593
CTL-300	300 kcmil	250 G,H Flex 262.2 DLO	300 kcmil-2/0 AWG	4.125	White	I-66	ILD-66	0.812	0.660
CTL-350	350 kcmil	250 I,K,M Flex 262.2 DLO	350 kcmil-3/0 AWG	4.125	Red	I-71	ILD-71	0.890	0.703
CTL-400	400 kcmil	300 G,H,I,K,M Flex 313.1 DLO	400 kcmil-4/0 AWG	4.375	Blue	I-76	ILD-76	0.937	0.750
CTL-500	500 kcmil	350 G,H,I,K,M Flex 373.7 DLO	500 kcmil-250 kcmil	4.625	Brown	I-87	ILD-87	1.062	0.828
CTL-600	600 kcmil	400 G,H,I,K,M Flex 444.4 DLO	600 kcmil-250 kcmil	4.625	Green	I-94	ILD-94	1.187	0.920
CTL-650	650 kcmil	500 G,H,I,K,M Flex 535.3 DLO	650 kcmil-350 kcmil	4.625	Pink	I-99	ILD-99	1.222	0.962
CTL-700	700 kcmil	500 G,H,I,K,M Flex 535.3 DLO	700 kcmil-350 kcmil	5.875	Pink	I-99	ILD-99	1.250	0.991
CTL-750	750 kcmil	600 G,H,I,M Flex 646.4 DLO	750 kcmil-500 kcmil	5.875	Black	I-106	ILD-106	1.313	1.031
CTL-1000	1000 kcmil	750 G,H,I Flex 777.7 DLO	1000 kcmil-750 kcmil	6.125	White	I-125	ILD-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

Insulated Aluminum Service Entrance Sleeves

TYPE PICS



Features

- Pre-insulated
- Concave polyethylene end caps
- Dual rated
- Meets ANSI C119.4 requirements
- RUS Listed
- Die Index 5/8 or BG

Benefits

- Fast, easy installation
- Seal out dirt but are easily pierced when inserting conductor
- For use with aluminum-aluminum and aluminum-copper conductors
- Ensures reliability



Catalog Number	End "A"				Color Code	End "A"				Die Color Code
	Conductor Range					Conductor Range				
	ACSR	AWG	Diameter			ACSR	AWG	Diameter		
		max.	min.			max.	min.			
PICS-61	–	6 sol -8 str	0.162	0.144	Green	–	6 sol -8 str	0.162	0.144	Green
PICS-62	6	4 sol -6 str	0.204	0.184	Blue	–	8 sol -10 str	0.128	0.114	Brown
PICS-63	6	4 sol -6 str	0.204	0.184	Blue	–	6 sol -8 str	0.162	0.144	Green
PICS-64	6	4 sol -6 str	0.204	0.184	Blue	6	4 sol -6 str	0.204	0.184	Blue
PICS-65	4	2 sol -3-4 str	0.258	0.213	Orange	–	8 sol -10 str	0.128	0.114	Brown
PICS-66	4	2 sol -3-4 str	0.258	0.213	Orange	–	6 sol -8 str	0.162	0.144	Green
PICS-67	4	2 sol -3-4 str	0.258	0.213	Orange	6	4 sol -6 str	0.204	0.184	Blue
PICS-68	4	2 sol -3-4 str	0.258	0.213	Orange	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-70	2	1-2 str	0.328	0.268	Red	–	6 sol -8 str	0.162	0.144	Green
PICS-71	2	1-2 str	0.328	0.268	Red	6	4 sol -6 str	0.204	0.184	Blue
PICS-72	2	1-2 str	0.328	0.268	Red	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-73	2	1-2 str	0.328	0.268	Red	2	1-2 str	0.328	0.268	Red
PICS-75	1/0	1/0	0.398	0.368	Yellow	6	4 sol -6 str	0.204	0.184	Blue
PICS-76	1/0	1/0	0.398	0.368	Yellow	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-77	1/0	1/0	0.398	0.368	Yellow	2	2-1 str	0.328	0.268	Red
PICS-78	1/0	1/0	0.398	0.368	Yellow	–	1/0	0.398	0.368	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

A

B

C

D

E

F

G

H

I

J

K

L

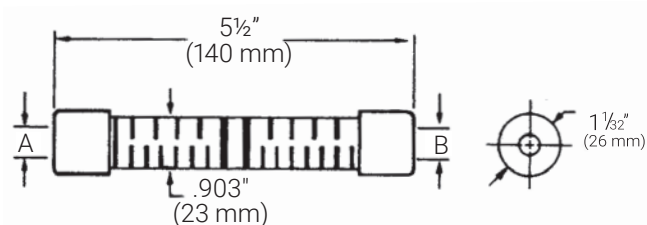
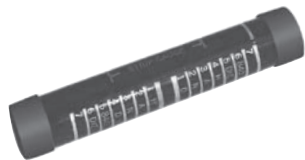
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N

O

Insulated Aluminum Service Entrance Sleeves

TYPE P840



Features

- Pre-insulated
- Concave polyethylene end caps
- Dual rated
- Meets ANSI C119.4 requirements
- RUS Listed
- Die Index 840

Benefits

- Fast, easy installation
- Seal out dirt but are easily pierced when inserting conductor
- For use with aluminum-aluminum and aluminum-copper conductors
- Ensures reliability

RoHS
Compliant

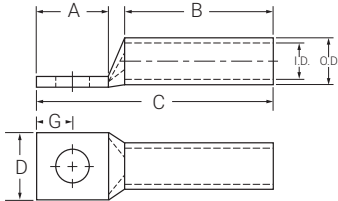
Catalog Number	End "A"				Color Code	End "A"				Die Color Code
	Conductor Range		Diameter			Conductor Range		Diameter		
	ACSR	AWG	max.	min.		ACSR	AWG	max.	min.	
PICS-834	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-835	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	2	1-2 str	0.328	0.268	Red
PICS-836	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-844	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-845	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	2	1-2 str	0.328	0.268	Red
PICS-846	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-847	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-854	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-855	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	2	1-2 str	0.328	0.268	Red
PICS-856	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	1/0	2/0 (compact) or 1/0	0.398	0.365	Yellow
PICS-857	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-858	3/0	4/0 (compact) or 3/0	0.502	0.464	Black	3/0	4/0 (compact) or 3/0	0.502	0.464	Black
PICS-864	4/0	4/0	0.564	0.522	Pink	4	2 sol -3-4 str	0.258	0.213	Orange
PICS-865	4/0	4/0	0.564	0.522	Pink	2	1-2 str	0.328	0.268	Red
PICS-866	4/0	4/0	0.564	0.522	Pink	1/0	1/0	0.398	0.365	Yellow
PICS-867	4/0	4/0	0.564	0.522	Pink	2/0	3/0 (compact) or 2/0	0.448	0.414	Gray
PICS-868	4/0	4/0	0.564	0.522	Pink	3/0	4/0 (compact) or 3/0	0.502	0.464	Black
PICS-869	4/0	4/0	0.564	0.522	Pink	4/0	4/0	0.564	0.522	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 1/0-#8

TYPE CSWS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-8-10	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.562	0.500	1.257	0.374	0.258	Red	I-21	0.272	0.179
CSWS-8-14	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.680	0.500	1.375	0.486	0.320	Red	I-21	0.272	0.179
CSWS-8-516	#8 AWG	#8 FLEX, #8 SOL	-	5/16	0.343	0.875	0.500	1.570	0.532	0.352	Red	I-21	0.272	0.179
CSWS-8-38	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	0.875	0.500	1.570	0.593	0.414	Red	I-21	0.272	0.179
CSWS-6-10	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.562	0.500	1.257	0.440	0.258	Blue	I-24	0.320	0.225
CSWS-6-14	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.680	0.500	1.375	0.440	0.320	Blue	I-24	0.320	0.225
CSWS-6-516	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.875	0.500	1.570	0.530	0.352	Blue	I-24	0.320	0.225
CSWS-6-38	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	0.500	1.570	0.598	0.414	Blue	I-24	0.320	0.225
CSWS-6-12	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.250	0.500	1.945	0.755	0.546	Blue	I-24	0.320	0.225
CSWS-4-10	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.562	0.500	1.296	0.486	0.258	Gray	I-29	0.343	0.250
CSWS-4-14	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.680	0.500	1.414	0.486	0.320	Gray	I-29	0.343	0.250
CSWS-4-516	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.875	0.500	1.609	0.486	0.352	Gray	I-29	0.343	0.250
CSWS-4-38	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.875	0.500	1.609	0.593	0.414	Gray	I-29	0.343	0.250
CSWS-4-12	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.250	0.500	1.984	0.750	0.546	Gray	I-29	0.343	0.250
CSWS-3-10	#3 AWG	#4 FLEX	3-6 AWG	10	0.219	0.562	0.625	1.442	0.532	0.258	White	I-29	0.375	0.275
CSWS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	0.625	1.560	0.532	0.320	White	I-29	0.375	0.275
CSWS-3-516	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	0.625	1.755	0.532	0.352	White	I-29	0.375	0.275
CSWS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	0.625	1.755	0.593	0.414	White	I-29	0.375	0.275
CSWS-3-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	0.625	2.130	0.750	0.546	White	I-29	0.375	0.275
CSWS-2-10	#2 AWG	#2 SOL	2-6 AWG	10	0.219	0.562	0.625	1.473	0.599	0.258	Brown	I-33	0.421	0.312
CSWS-2-14	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.680	0.625	1.591	0.599	0.320	Brown	I-33	0.421	0.312
CSWS-2-516	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.875	0.625	1.786	0.599	0.352	Brown	I-33	0.421	0.312
CSWS-2-38	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	0.625	1.786	0.599	0.414	Brown	I-33	0.421	0.312
CSWS-2-12	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.250	0.625	2.161	0.750	0.546	Brown	I-33	0.421	0.312

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 1/0-#8

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-1-10	#1 AWG	#2 FLEX	1-6 AWG	10	0.219	0.562	0.625	1.517	0.673	0.258	Green	I-37	0.468	0.359
CSWS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	0.625	1.830	0.673	0.320	Green	I-37	0.468	0.359
CSWS-1-516	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	0.625	1.830	0.673	0.352	Green	I-37	0.468	0.359
CSWS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	0.625	1.830	0.673	0.414	Green	I-37	0.468	0.359
CSWS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	0.625	2.205	0.750	0.546	Green	I-37	0.468	0.359
CSWS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	10	0.219	0.562	0.750	1.668	0.738	0.258	Pink	I-42	0.515	0.390
CSWS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	0.750	1.981	0.738	0.320	Pink	I-42	0.515	0.390
CSWS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	0.750	1.981	0.738	0.352	Pink	I-42	0.515	0.390
CSWS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	0.750	1.981	0.738	0.414	Pink	I-42	0.515	0.390
CSWS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	0.750	2.356	0.738	0.546	Pink	I-42	0.515	0.390

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

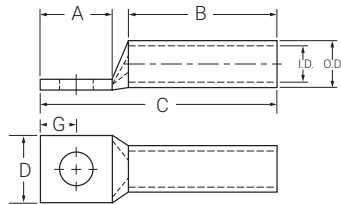
* When installed with specified dieless tools. See pages 80 to 90 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 400 kcmil-2/0

TYPE CSWS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	10	0.219	0.562	0.750	1.708	0.811	0.258	Black	I-45	0.562	0.437
CSWS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	0.750	2.021	0.811	0.320	Black	I-45	0.562	0.437
CSWS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	0.750	2.021	0.811	0.352	Black	I-45	0.562	0.437
CSWS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	0.750	2.021	0.811	0.414	Black	I-45	0.562	0.437
CSWS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	0.750	2.396	0.811	0.546	Black	I-45	0.562	0.437
CSWS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	10	0.219	0.562	0.750	1.751	0.885	0.258	Orange	I-50	0.609	0.484
CSWS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	0.750	2.064	0.885	0.320	Orange	I-50	0.609	0.484
CSWS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	0.750	2.064	0.885	0.352	Orange	I-50	0.609	0.484
CSWS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	0.750	2.064	0.885	0.414	Orange	I-50	0.609	0.484
CSWS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	0.750	2.439	0.885	0.546	Orange	I-50	0.609	0.484
CSWS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	0.875	2.241	0.999	0.320	Purple	I-54	0.687	0.546
CSWS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	0.875	2.241	0.999	0.352	Purple	I-54	0.687	0.546
CSWS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	0.875	2.241	0.999	0.414	Purple	I-54	0.687	0.546
CSWS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	0.875	2.616	0.999	0.546	Purple	I-54	0.687	0.546
CSWS-250-516	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	5/16	0.343	0.875	1.063	2.469	1.088	0.352	Yellow	I-62	0.750	0.593
CSWS-250-38	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	0.875	1.063	2.469	1.088	0.414	Yellow	I-62	0.750	0.593
CSWS-250-12	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.250	1.063	2.844	1.088	0.546	Yellow	I-62	0.750	0.593
CSWS-300-516	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	5/16	0.343	0.875	1.063	2.525	1.189	0.352	White	I-66	0.812	0.660
CSWS-300-38	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	0.875	1.063	2.525	1.189	0.414	White	I-66	0.812	0.660
CSWS-300-12	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.250	1.063	2.900	1.189	0.546	White	I-66	0.812	0.660
CSWS-300-58	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	5/8	0.656	1.437	1.063	3.087	1.189	0.671	White	I-66	0.812	0.660
CSWS-350-38	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG 262.2 DLO	3/8	0.406	0.875	1.063	2.561	1.291	0.414	Red	I-71	0.890	0.703

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 400 kcmil-2/0

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-350-12	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG 262.2 DLO	1/2	0.562	1.250	1.063	2.936	1.291	0.546	Red	I-71	0.890	0.703
CSWS-350-58	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG 262.2 DLO	5/8	0.656	1.437	1.063	3.123	1.291	0.671	Red	I-71	0.890	0.703
CSWS-400-38	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG 313.1 DLO	3/8	0.406	0.875	1.188	2.730	1.365	0.414	Blue	I-76	0.937	0.750
CSWS-400-12	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG 313.1 DLO	1/2	0.562	1.250	1.188	3.105	1.365	0.546	Blue	I-76	0.937	0.750
CSWS-400-58	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG 313.1 DLO	5/8	0.656	1.437	1.188	3.292	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

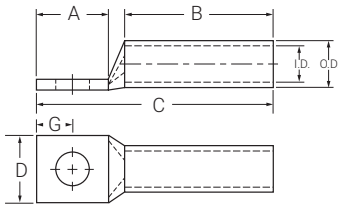
* When installed with specified dieless tools . See pages 80 to 90 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 1000 kcmil-500 kcmil

TYPE CSWS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-500-38	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	3/8	0.406	0.875	1.300	2.907	1.535	0.546	Brown	I-87	1.062	0.828
CSWS-500-12	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	1/2	0.562	1.250	1.300	3.282	1.535	0.414	Brown	I-87	1.062	0.828
CSWS-500-58	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	5/8	0.656	1.437	1.300	3.469	1.535	0.671	Brown	I-87	1.062	0.828
CSWS-600-38	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	3/8	0.406	0.875	1.375	3.059	1.712	0.414	Green	I-94	1.187	0.920
CSWS-600-12	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	1/2	0.562	1.250	1.375	3.434	1.712	0.546	Green	I-94	1.187	0.920
CSWS-600-58	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	5/8	0.656	1.437	1.375	3.621	1.712	0.671	Green	I-94	1.187	0.920
CSWS-650-516	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	5/16	0.343	0.875	1.375	3.119	1.764	0.352	Pink	I-99	1.217	0.958
CSWS-650-38	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	3/8	0.406	0.875	1.375	3.119	1.764	0.414	Pink	I-99	1.217	0.958
CSWS-650-12	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/2	0.562	1.25	1.375	3.494	1.764	0.546	Pink	I-99	1.217	0.958
CSWS-650-58	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	5/8	0.656	1.437	1.375	3.681	1.764	0.671	Pink	I-99	1.217	0.958
CSWS-700-38	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3/8	0.406	0.875	1.375	3.119	1.816	0.414	Pink	I-99	1.250	0.991
CSWS-700-12	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	1/2	0.562	1.250	1.375	3.494	1.816	0.546	Pink	I-99	1.250	0.991

SureCrimp Copper Compression Lugs

Standard Barrel -1 Hole, w/Sight Hole Conductor Range: 1000 kcmil-500 kcmil

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CSWS-700-58	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	5/8	0.656	1.437	1.375	3.681	1.816	0.671	Pink	I-99	1.250	0.991
CSWS-750-38	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	3/8	0.406	0.875	1.500	3.277	1.901	0.414	Black	I-106	1.313	1.031
CSWS-750-12	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	1/2	0.562	1.250	1.500	3.652	1.901	0.546	Black	I-106	1.313	1.031
CSWS-750-58	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	5/8	0.656	1.437	1.500	3.839	1.901	0.671	Black	I-106	1.313	1.031
CSWS-1000-38	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	3/8	0.406	0.875	1.625	3.525	2.169	0.414	White	I-125	1.500	1.172
CSWS-1000-12	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	1/2	0.562	1.250	1.625	3.900	2.169	0.546	White	I-125	1.500	1.172
CSWS-1000-58	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	5/8	0.656	1.437	1.625	4.087	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools See pages 80 to 90 for complete tooling information.

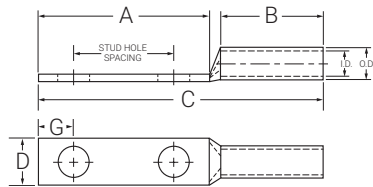
For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -2 Hole, w/Sight Hole Conductor Range: #6-#8

TYPE CSWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-8-10-58	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.625	1.250	0.500	1.945	0.374	0.258	Red	I-21	0.272	0.179
CSWD-8-10-34	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.750	1.437	0.500	2.132	0.374	0.258	Red	I-21	0.272	0.179
CSWD-8-14-58	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.625	1.437	0.500	2.132	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-14-34	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.750	1.437	0.500	2.132	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-14-1	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	1.000	1.687	0.500	2.382	0.486	0.320	Red	I-21	0.272	0.179
CSWD-8-38-1	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	1.000	1.937	0.500	2.632	0.593	0.414	Red	I-21	0.272	0.179
CSWD-6-10-12	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.500	1.250	0.500	1.945	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-6-10-58	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.625	1.250	0.500	1.945	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-6-10-1116	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.687	1.250	0.500	1.945	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-6-10-34	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.750	1.437	0.500	2.132	0.440	0.258	Blue	I-24	0.320	0.225
CSWD-6-14-12	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.500	1.250	0.500	1.945	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-6-14-58	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.625	1.437	0.500	2.132	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-6-14-34	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.750	1.437	0.500	2.132	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-6-14-1	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	1.000	1.687	0.500	2.382	0.440	0.320	Blue	I-24	0.320	0.225
CSWD-6-516-34	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.750	1.687	0.500	2.382	0.530	0.352	Blue	I-24	0.320	0.225
CSWD-6-516-1	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	1.000	1.937	0.500	2.632	0.530	0.352	Blue	I-24	0.320	0.225
CSWD-6-38-34	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.750	1.687	0.500	2.382	0.598	0.414	Blue	I-24	0.320	0.225
CSWD-6-38-78	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	1.937	0.500	2.632	0.598	0.414	Blue	I-24	0.320	0.225
CSWD-6-38-1	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	1.000	1.937	0.500	2.632	0.598	0.414	Blue	I-24	0.320	0.225
CSWD-6-12-134	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.750	3.000	0.500	3.695	0.755	0.546	Blue	I-24	0.320	0.225

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 80 to 90 for complete tooling information.

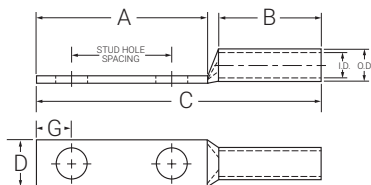
For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -2 Hole, w/Sight Hole Conductor Range: #3-#4

TYPE CSWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-4-10-58	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.625	1.250	0.500	1.984	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-10-34	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.750	1.437	0.500	2.171	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-10-1	#4 AWG	#4 SOL	4-6 AWG	10	0.219	1.000	1.687	0.500	2.421	0.486	0.258	Gray	I-29	0.343	0.250
CSWD-4-14-58	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.625	1.437	0.500	2.171	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-14-34	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.750	1.437	0.500	2.171	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-14-1	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	1.000	1.687	0.500	2.421	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-516-1	#4 AWG	#4 SOL	4-6 AWG	1/4	0.343	1.000	1.937	0.500	2.671	0.486	0.320	Gray	I-29	0.343	0.250
CSWD-4-38-34	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.750	1.687	0.500	2.421	0.593	0.414	Gray	I-29	0.343	0.250
CSWD-4-38-1	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	1.000	1.937	0.500	2.671	0.593	0.414	Gray	I-29	0.343	0.250
CSWD-4-12-134	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.750	3.000	0.500	3.734	0.750	0.546	Gray	I-29	0.343	0.250
CSWD-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	0.625	2.317	0.532	0.320	White	I-29	0.375	0.275
CSWD-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	0.625	2.317	0.532	0.320	White	I-29	0.375	0.275
CSWD-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	0.625	2.817	0.532	0.352	White	I-29	0.375	0.275
CSWD-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	0.625	2.567	0.593	0.414	White	I-29	0.375	0.275
CSWD-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	0.625	2.817	0.593	0.414	White	I-29	0.375	0.275
CSWD-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	0.625	3.880	0.750	0.546	White	I-29	0.375	0.275

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 80 to 90 for complete tooling information.

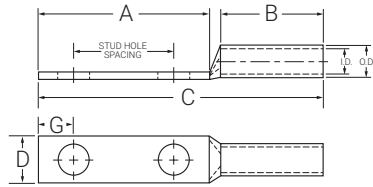
For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -2 Hole, w/Sight Hole Conductor Range: 1/0-#2

TYPE CSWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-2-10-34	#2 AWG	#2 SOL	2-6 AWG	10	0.219	0.750	1.437	0.625	2.348	0.599	0.258	Brown	I-33	0.421	0.312
CSWD-2-14-58	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.625	1.437	0.625	2.348	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-14-34	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.750	1.437	0.625	2.348	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-14-1	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	1.000	1.687	0.625	2.598	0.599	0.320	Brown	I-33	0.421	0.312
CSWD-2-516-34	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.750	1.687	0.625	2.598	0.599	0.352	Brown	I-33	0.421	0.312
CSWD-2-516-1	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	1.000	1.937	0.625	2.848	0.599	0.352	Brown	I-33	0.421	0.312
CSWD-2-38-34	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.750	1.687	0.625	2.598	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-78	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	1.937	0.625	2.848	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-1	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.000	1.937	0.625	2.848	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-38-134	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.750	2.625	0.625	3.536	0.599	0.414	Brown	I-33	0.421	0.312
CSWD-2-12-134	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.750	3.000	0.625	3.911	0.750	0.546	Brown	I-33	0.421	0.312
CSWD-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	0.625	2.392	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	0.625	2.392	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	0.625	2.642	0.673	0.320	Green	I-37	0.468	0.359
CSWD-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	0.625	2.642	0.673	0.352	Green	I-37	0.468	0.359
CSWD-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	0.625	2.892	0.673	0.352	Green	I-37	0.468	0.359
CSWD-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	0.625	2.892	0.673	0.414	Green	I-37	0.468	0.359
CSWD-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	0.625	3.955	0.750	0.546	Green	I-37	0.468	0.359
CSWD-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	0.750	2.543	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	0.750	2.543	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	0.750	2.793	0.738	0.320	Pink	I-42	0.515	0.390
CSWD-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	0.750	2.793	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	0.750	2.793	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	0.750	3.043	0.738	0.352	Pink	I-42	0.515	0.390
CSWD-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	0.750	3.043	0.738	0.414	Pink	I-42	0.515	0.390
CSWD-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	0.750	3.731	0.738	0.414	Pink	I-42	0.515	0.390
CSWD-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	0.750	3.231	0.738	0.546	Pink	I-42	0.515	0.390
CSWD-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	0.750	4.106	0.738	0.546	Pink	I-42	0.515	0.390

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools. See pages 80 to 90 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

Tested to UL 486A/B, UL File E6207

A

SureCrimp Copper Compression Lugs

B

Standard Barrel -2 Hole, w/Sight Hole Conductor Range: 4/0-2/0

C

TYPE CSWD

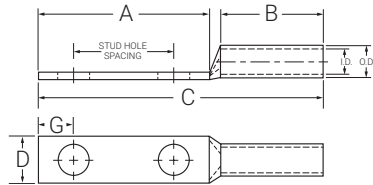
D



E

F

G



H

I

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K

L

M

N

O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	0.750	2.583	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	0.750	2.583	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	0.750	2.833	0.811	0.320	Black	I-45	0.562	0.437
CSWD-2/0-516-78	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.687	0.750	2.833	0.811	0.352	Black	I-45	0.562	0.437
CSWD-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	0.750	3.083	0.811	0.352	Black	I-45	0.562	0.437
CSWD-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	0.750	3.083	0.811	0.414	Black	I-45	0.562	0.437
CSWD-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	0.750	3.771	0.811	0.414	Black	I-45	0.562	0.437
CSWD-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	0.750	3.271	0.811	0.546	Black	I-45	0.562	0.437
CSWD-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	0.750	4.146	0.811	0.546	Black	I-45	0.562	0.437
CSWD-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	0.750	2.626	0.885	0.320	Orange	I-50	0.609	0.484
CSWD-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	0.750	2.626	0.885	0.320	Orange	I-50	0.609	0.484
CSWD-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	0.750	3.126	0.885	0.352	Orange	I-50	0.609	0.484
CSWD-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	0.750	3.126	0.885	0.414	Orange	I-50	0.609	0.484
CSWD-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	0.750	4.189	0.885	0.546	Orange	I-50	0.609	0.484
CSWD-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	0.875	2.803	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	0.875	2.803	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	0.875	3.053	0.999	0.320	Purple	I-54	0.687	0.546
CSWD-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	0.875	3.053	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	0.875	3.303	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	0.875	3.866	0.999	0.352	Purple	I-54	0.687	0.546
CSWD-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	0.875	3.303	0.999	0.414	Purple	I-54	0.687	0.546
CSWD-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	0.875	3.991	0.999	0.414	Purple	I-54	0.687	0.546
CSWD-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	0.875	3.491	0.999	0.546	Purple	I-54	0.687	0.546
CSWD-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	0.875	3.866	0.999	0.546	Purple	I-54	0.687	0.546
CSWD-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	0.875	4.366	0.999	0.546	Purple	I-54	0.687	0.546

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* When installed with specified dieless tools

See pages 80 to 90 for complete tooling information.

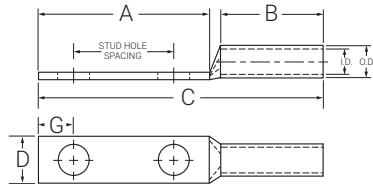
For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg.

Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Standard Barrel -2 Hole, w/Sight Hole Conductor Range: 500 kcmil-250 kcmil

TYPE CSWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-250-14-34	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/4	0.281	0.750	1.437	1.063	3.031	1.088	0.320	Yellow	I-62	0.750	0.593
CSWD-250-38-1	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.00	1.937	1.063	3.531	1.088	0.414	Yellow	I-62	0.750	0.593
CSWD-250-38-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.750	2.625	1.063	4.219	1.088	0.414	Yellow	I-62	0.750	0.593
CSWD-250-12-114	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.250	2.500	1.063	4.094	1.088	0.546	Yellow	I-62	0.750	0.593
CSWD-250-12-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.750	3.000	1.063	4.594	1.088	0.546	Yellow	I-62	0.750	0.593
CSWD-300-38-1	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	1.000	1.937	1.063	3.587	1.189	0.414	White	I-66	0.812	0.660
CSWD-300-12-134	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.750	3.000	1.063	4.650	1.189	0.546	White	I-66	0.812	0.660
CSWD-350-14-34	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG	1/4	0.281	0.750	1.437	1.063	3.123	1.291	0.320	Red	I-71	0.890	0.703
CSWD-350-516-134	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG	5/16	0.343	1.750	2.500	1.063	4.186	1.291	0.352	Red	I-71	0.890	0.703
CSWD-350-38-1	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG	3/8	0.406	1.000	1.937	1.063	3.623	1.291	0.414	Red	I-71	0.890	0.703
CSWD-350-12-114	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG	1/2	0.562	1.250	2.500	1.063	4.186	1.291	0.546	Red	I-71	0.890	0.703
CSWD-350-12-134	350 kcmil	250 I,K,M FLEX	350 kcmil-3/0 AWG	1/2	0.562	1.750	3.000	1.063	4.686	1.291	0.546	Red	I-71	0.890	0.703
CSWD-400-38-1	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG	3/8	0.406	1.000	1.937	1.188	3.792	1.365	0.414	Blue	I-76	0.937	0.750
CSWD-400-38-116	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG	3/8	0.406	1.062	1.937	1.188	3.792	1.365	0.414	Blue	I-76	0.937	0.750
CSWD-400-12-134	400 kcmil	300 G,H,I,K,M FLEX	400 kcmil-4/0 AWG	1/2	0.562	1.750	3.000	1.188	4.855	1.365	0.546	Blue	I-76	0.937	0.750
CSWD-500-14-34	500 kcmil	350 G,H,I,K,M FLEX	500 kcmil-250 kcmil	1/4	0.281	0.750	1.437	1.300	3.469	1.535	0.320	Brown	I-87	1.062	0.828
CSWD-500-38-1	500 kcmil	350 G,H,I,K,M FLEX	500 kcmil-250 kcmil	3/8	0.406	1.000	1.937	1.300	3.969	1.535	0.414	Brown	I-87	1.062	0.828
CSWD-500-12-114	500 kcmil	350 G,H,I,K,M FLEX	500 kcmil-250 kcmil	1/2	0.562	1.250	2.500	1.300	4.532	1.535	0.546	Brown	I-87	1.062	0.828
CSWD-500-12-134	500 kcmil	350 G,H,I,K,M FLEX	500 kcmil-250 kcmil	1/2	0.562	1.750	3.000	1.300	5.032	1.535	0.546	Brown	I-87	1.062	0.828

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information.

For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

A

SureCrimp Copper Compression Lugs

B

Standard Barrel -2 Hole w/Sight Hole
Conductor Range: 1000 kcmil-600 kcmil

C

TYPE CSW

D



E

F

G

H

I

J

K

L

M

N

O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-600-38-1	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	3/8	0.406	1.000	1.937	1.375	4.121	1.712	0.414	Green	I-94	1.187	0.920
CSWD-600-12-134	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	1/2	0.562	1.750	3.000	1.375	5.184	1.712	0.546	Green	I-94	1.187	0.920
CSWD-650-12-134	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1.750	3.000	1.375	5.244	1.764	0.546	Pink	I-99	1.217	0.958
CSWD-650-12-114	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1.250	2.500	1.375	4.744	1.764	0.546	Pink	I-99	1.217	0.958
CSWD-650-38-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	3/8	0.406	1.000	1.937	1.375	4.181	1.764	0.414	Pink	I-99	1.217	0.958
CSWD-650-38-118	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	3/8	0.406	1.125	2.125	1.375	4.369	1.764	0.414	Pink	I-99	1.217	0.958
CSWD-650-516-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/32	0.343	1.000	1.937	1.375	4.181	1.764	0.352	Pink	I-99	1.217	0.958
CSWD-700-38-1	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	3/8	0.406	1.000	1.937	1.375	4.181	1.816	0.414	Pink	I-99	1.250	0.991
CSWD-700-12-114	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	1/2	0.562	1.250	2.500	1.375	4.744	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-700-12-134	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	1/2	0.562	1.750	3.000	1.375	5.244	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-700-12-178	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	1/2	0.562	1.875	3.000	1.375	5.244	1.816	0.546	Pink	I-99	1.250	0.991
CSWD-750-38-1	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	3/8	0.406	1.000	1.937	1.500	4.339	1.901	0.414	Black	I-106	1.313	1.031

SureCrimp Copper Compression Lugs

Standard Barrel -2 Hole w/Sight Hole
 Conductor Range: 1000 kcmil-600 kcmil

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CSWD-750-38-118	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	3/8	0.406	1.125	2.125	1.500	4.527	1.901	0.414	Black	I-106	1.313	1.031
CSWD-750-12-112	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	1/2	0.562	1.500	2.625	1.500	5.027	1.901	0.546	Black	I-106	1.313	1.031
CSWD-750-12-134	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	1/2	0.562	1.750	3.000	1.500	5.402	1.901	0.546	Black	I-106	1.313	1.031
CSWD-750-58-112	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	5/8	0.656	1.500	3.000	1.500	5.402	1.901	0.671	Black	I-106	1.313	1.031
CSWD-1000-38-1	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	3/8	0.406	1.000	1.937	1.625	4.587	2.169	0.414	White	I-125	1.500	1.172
CSWD-1000-12-114	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	1/2	0.562	1.250	2.500	1.625	5.150	2.169	0.546	White	I-125	1.500	1.172
CSWD-1000-12-134	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	1/2	0.562	1.750	3.000	1.625	5.650	2.169	0.546	White	I-125	1.500	1.172
CSWD-1000-58-112	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	5/8	0.656	1.500	3.000	1.625	5.650	2.169	0.671	White	I-125	1.500	1.172

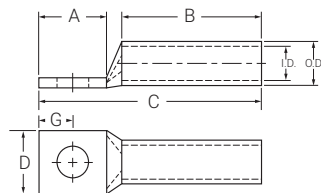
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

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- K
- L
- M
- N
- O

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/Sight Hole
 Conductor Range: 1/0-#8

TYPE CLWS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-8-10	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.562	0.812	1.569	0.374	0.258	Red	I-21	0.272	0.179
CLWS-8-14	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.680	0.812	1.687	0.486	0.320	Red	I-21	0.272	0.179
CLWS-8-516	#8 AWG	#8 FLEX, #8 SOL	-	5/16	0.343	0.875	0.812	1.882	0.532	0.352	Red	I-21	0.272	0.179
CLWS-8-38	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	0.875	0.812	1.882	0.593	0.414	Red	I-21	0.272	0.179
CLWS-6-10	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.562	1.125	1.882	0.440	0.258	Blue	I-24	0.320	0.225
CLWS-6-14	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.680	1.125	2.000	0.440	0.320	Blue	I-24	0.320	0.225
CLWS-6-516	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.875	1.125	2.195	0.530	0.352	Blue	I-24	0.320	0.225
CLWS-6-38	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	1.125	2.195	0.598	0.414	Blue	I-24	0.320	0.225
CLWS-6-12	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.250	1.125	2.570	0.755	0.546	Blue	I-24	0.320	0.225
CLWS-4-10	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.562	1.125	1.921	0.486	0.258	Gray	I-29	0.343	0.250
CLWS-4-14	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.680	1.125	2.039	0.486	0.320	Gray	I-29	0.343	0.250
CLWS-4-516	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.875	1.125	2.234	0.486	0.352	Gray	I-29	0.343	0.250
CLWS-4-38	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.875	1.125	2.234	0.593	0.414	Gray	I-29	0.343	0.250
CLWS-4-12	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.250	1.125	2.609	0.750	0.546	Gray	I-29	0.343	0.250
CLWS-3-10	#3 AWG	#4 FLEX	3-6 AWG	10	0.219	0.562	1.125	1.942	0.532	0.258	White	I-29	0.375	0.275
CLWS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	1.125	2.060	0.532	0.320	White	I-29	0.375	0.275
CLWS-3-516	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	1.125	2.255	0.532	0.352	White	I-29	0.375	0.275
CLWS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	1.125	2.255	0.593	0.414	White	I-29	0.375	0.275
CLWS-3-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	1.125	2.630	0.750	0.546	White	I-29	0.375	0.275
CLWS-2-10	#2 AWG	#2 SOL	2-6 AWG	10	0.219	0.562	1.125	1.973	0.599	0.258	Brown	I-33	0.421	0.312
CLWS-2-14	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.680	1.125	2.091	0.599	0.320	Brown	I-33	0.421	0.312
CLWS-2-516	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.875	1.125	2.286	0.599	0.352	Brown	I-33	0.421	0.312

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/Sight Hole
 Conductor Range: 1/0-#8

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-2-38	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	1.125	2.286	0.599	0.414	Brown	I-33	0.421	0.312
CLWS-2-12	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.250	1.125	2.661	0.750	0.546	Brown	I-33	0.421	0.312
CLWS-1-10	#1 AWG	#2 FLEX	1-6 AWG	10	0.219	0.562	1.375	2.267	0.673	0.258	Green	I-37	0.468	0.359
CLWS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	1.375	2.580	0.673	0.320	Green	I-37	0.468	0.359
CLWS-1-516	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.375	2.580	0.673	0.352	Green	I-37	0.468	0.359
CLWS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	1.375	2.580	0.673	0.414	Green	I-37	0.468	0.359
CLWS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	1.375	2.955	0.750	0.546	Green	I-37	0.468	0.359
CLWS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	10	0.219	0.562	1.500	2.418	0.738	0.258	Pink	I-42	0.515	0.390
CLWS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	1.500	2.731	0.738	0.320	Pink	I-42	0.515	0.390
CLWS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.500	2.731	0.738	0.352	Pink	I-42	0.515	0.390
CLWS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	1.500	2.731	0.738	0.414	Pink	I-42	0.515	0.390
CLWS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	1.500	3.106	0.738	0.546	Pink	I-42	0.515	0.390

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

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A

SureCrimp Copper Compression Lugs

B

Long Barrel -1 Hole, w/Sight Hole
Conductor Range: 400 kcmil-2/0

C

TYPE CLWS

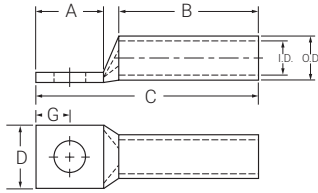
D



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H

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O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	10	0.219	0.562	1.500	2.458	0.811	0.258	Black	I-45	0.562	0.437
CLWS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	1.500	2.771	0.811	0.320	Black	I-45	0.562	0.437
CLWS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.500	2.771	0.811	0.352	Black	I-45	0.562	0.437
CLWS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	1.500	2.771	0.811	0.414	Black	I-45	0.562	0.437
CLWS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	1.500	3.146	0.811	0.546	Black	I-45	0.562	0.437
CLWS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	10	0.219	0.562	1.500	2.501	0.885	0.258	Orange	I-50	0.609	0.484
CLWS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	1.500	2.814	0.885	0.320	Orange	I-50	0.609	0.484
CLWS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	1.500	2.814	0.885	0.352	Orange	I-50	0.609	0.484
CLWS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	1.500	2.814	0.885	0.414	Orange	I-50	0.609	0.484
CLWS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	1.500	3.189	0.885	0.546	Orange	I-50	0.609	0.484
CLWS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	1.500	2.866	0.999	0.320	Purple	I-54	0.687	0.546
CLWS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	1.500	2.866	0.999	0.352	Purple	I-54	0.687	0.546
CLWS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	1.500	2.866	0.999	0.414	Purple	I-54	0.687	0.546
CLWS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	1.500	3.241	0.999	0.546	Purple	I-54	0.687	0.546
CLWS-250-516	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	5/16	0.343	0.875	1.688	3.094	1.088	0.352	Yellow	I-62	0.750	0.593
CLWS-250-38	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	0.875	1.688	3.094	1.088	0.414	Yellow	I-62	0.750	0.593
CLWS-250-12	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.250	1.688	3.469	1.088	0.546	Yellow	I-62	0.750	0.593
CLWS-300-516	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	5/16	0.343	0.875	2.000	3.462	1.189	0.352	White	I-66	0.812	0.660

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/Sight Hole
 Conductor Range: 400 kcmil-2/0

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-300-38	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	0.875	2.000	3.462	1.189	0.414	White	I-66	0.812	0.660
CLWS-300-12	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.250	2.000	3.837	1.189	0.546	White	I-66	0.812	0.660
CLWS-350-38	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	3/8	0.406	0.875	2.000	3.498	1.291	0.414	Red	I-71	0.890	0.703
CLWS-350-12	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1/2	0.562	1.250	2.000	3.873	1.291	0.546	Red	I-71	0.890	0.703
CLWS-350-58	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	5/8	0.656	1.437	2.000	4.060	1.291	0.671	Red	I-71	0.890	0.703
CLWS-400-38	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	3/8	0.406	0.875	2.125	3.667	1.365	0.414	Blue	I-76	0.937	0.750
CLWS-400-12	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	1/2	0.562	1.250	2.125	4.042	1.365	0.546	Blue	I-76	0.937	0.750
CLWS-400-58	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	5/8	0.656	1.437	2.125	4.229	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

- A
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- E
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- G
- H**
- I
- J
- K
- L
- M
- N
- O

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/Sight Hole
 Conductor Range: 1000 kcmil-500 kcmil

TYPE CLWS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-500-38	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	3/8	0.406	0.875	2.250	3.857	1.535	0.414	Brown	I-87	1.062	0.828
CLWS-500-12	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	1/2	0.562	1.250	2.250	4.232	1.535	0.546	Brown	I-87	1.062	0.828
CLWS-500-58	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	5/8	0.656	1.437	2.250	4.419	1.535	0.671	Brown	I-87	1.062	0.828
CLWS-600-38	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	3/8	0.406	0.875	2.687	4.371	1.712	0.414	Green	I-94	1.187	0.920
CLWS-600-12	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	1/2	0.562	1.250	2.687	4.746	1.712	0.546	Green	I-94	1.187	0.920
CLWS-600-58	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	5/8	0.656	1.437	2.687	4.933	1.712	0.671	Green	I-94	1.187	0.920
CLWS-650-516	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/32	0.343	0.875	2.687	4.431	1.764	0.352	Pink	I-99	1.217	0.958
CLWS-650-38	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	3/8	0.406	0.875	2.687	4.431	1.764	0.414	Pink	I-99	1.217	0.958
CLWS-650-12	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1.25	2.687	4.806	1.764	0.546	Pink	I-99	1.217	0.958
CLWS-650-58	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	5/8	0.656	1.437	2.687	4.993	1.764	0.671	Pink	I-99	1.217	0.958

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/Sight Hole
 Conductor Range: 1000 kcmil-500 kcmil

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLWS-700-38	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	3/8	0.406	0.875	2.687	4.431	1.816	0.414	Pink	I-99	1.250	0.991
CLWS-700-12	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	1/2	0.562	1.250	2.687	4.806	1.816	0.546	Pink	I-99	1.250	0.991
CLWS-700-58	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	5/8	0.656	1.437	2.687	4.993	1.816	0.671	Pink	I-99	1.250	0.991
CLWS-750-38	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	3/8	0.406	0.875	2.875	4.652	1.901	0.414	Black	I-106	1.313	1.031
CLWS-750-12	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	1/2	0.562	1.250	2.875	5.027	1.901	0.546	Black	I-106	1.313	1.031
CLWS-750-58	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil- 500 kcmil	5/8	0.656	1.437	2.875	5.214	1.901	0.671	Black	I-106	1.313	1.031
CLWS-1000-38	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	3/8	0.406	0.875	3.000	4.900	2.169	0.414	White	I-125	1.500	1.172
CLWS-1000-12	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	1/2	0.562	1.250	3.000	5.275	2.169	0.546	White	I-125	1.500	1.172
CLWS-1000-58	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	5/8	0.656	1.437	3.000	5.462	2.169	0.671	White	I-125	1.500	1.172

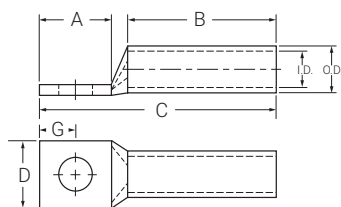
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207



SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/o Sight Hole
Conductor Range: 1/0-#8

TYPE CLNS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-8-10	#8 AWG	#8 FLEX, #8 SOL	-	1/10	0.219	0.562	0.812	1.569	0.374	0.258	Red	I-21	0.272	0.179
CLNS-8-14	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.680	0.812	1.687	0.486	0.320	Red	I-21	0.272	0.179
CLNS-8-516	#8 AWG	#8 FLEX, #8 SOL	-	5/16	0.343	0.875	0.812	1.882	0.532	0.352	Red	I-21	0.272	0.179
CLNS-8-38	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	0.875	0.812	1.882	0.593	0.414	Red	I-21	0.272	0.179
CLNS-6-10	#6 AWG	#6 FLEX, #6 SOL	-	1/10	0.219	0.562	1.125	1.882	0.440	0.258	Blue	I-24	0.320	0.225
CLNS-6-14	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.680	1.125	2.000	0.440	0.320	Blue	I-24	0.320	0.225
CLNS-6-516	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.875	1.125	2.195	0.530	0.352	Blue	I-24	0.320	0.225
CLNS-6-38	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	1.125	2.195	0.598	0.414	Blue	I-24	0.320	0.225
CLNS-6-12	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.250	1.125	2.570	0.755	0.546	Blue	I-24	0.320	0.225
CLNS-4-10	#4 AWG	#4 SOL	4-6 AWG	1/10	0.219	0.562	1.125	1.921	0.486	0.258	Gray	I-29	0.343	0.250
CLNS-4-14	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.680	1.125	2.039	0.486	0.320	Gray	I-29	0.343	0.250
CLNS-4-516	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.875	1.125	2.234	0.486	0.352	Gray	I-29	0.343	0.250
CLNS-4-38	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.875	1.125	2.234	0.593	0.414	Gray	I-29	0.343	0.250
CLNS-4-12	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.250	1.125	2.609	0.750	0.546	Gray	I-29	0.343	0.250
CLNS-3-10	#3 AWG	#4 FLEX	3-6 AWG	1/10	0.219	0.562	1.125	1.942	0.532	0.258	White	I-29	0.375	0.275
CLNS-3-14	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.680	1.125	2.060	0.532	0.320	White	I-29	0.375	0.275
CLNS-3-516	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.875	1.125	2.255	0.532	0.352	White	I-29	0.375	0.275
CLNS-3-38	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.875	1.125	2.255	0.593	0.414	White	I-29	0.375	0.275
CLNS-3-12	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.250	1.125	2.630	0.750	0.546	White	I-29	0.375	0.275
CLNS-2-10	#2 AWG	#2 SOL	2-6 AWG	1/10	0.219	0.562	1.125	1.973	0.599	0.258	Brown	I-33	0.421	0.312
CLNS-2-14	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.680	1.125	2.091	0.599	0.320	Brown	I-33	0.421	0.312
CLNS-2-516	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.875	1.125	2.286	0.599	0.352	Brown	I-33	0.421	0.312

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/o Sight Hole
 Conductor Range: 1/0-#8

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-2-38	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	1.125	2.286	0.599	0.414	Brown	I-33	0.421	0.312
CLNS-2-12	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.250	1.125	2.661	0.750	0.546	Brown	I-33	0.421	0.312
CLNS-1-10	#1 AWG	#2 FLEX	1-6 AWG	1/10	0.219	0.562	1.375	2.267	0.673	0.258	Green	I-37	0.468	0.359
CLNS-1-14	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.875	1.375	2.580	0.673	0.320	Green	I-37	0.468	0.359
CLNS-1-516	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.375	2.580	0.673	0.352	Green	I-37	0.468	0.359
CLNS-1-38	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	0.875	1.375	2.580	0.673	0.414	Green	I-37	0.468	0.359
CLNS-1-12	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.250	1.375	2.955	0.750	0.546	Green	I-37	0.468	0.359
CLNS-1/0-10	1/0 AWG	#1 FLEX	1/0-6 AWG	1/10	0.219	0.562	1.500	2.418	0.738	0.258	Pink	I-42	0.515	0.390
CLNS-1/0-14	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.875	1.500	2.731	0.738	0.320	Pink	I-42	0.515	0.390
CLNS-1/0-516	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.500	2.731	0.738	0.352	Pink	I-42	0.515	0.390
CLNS-1/0-38	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	0.875	1.500	2.731	0.738	0.414	Pink	I-42	0.515	0.390
CLNS-1/0-12	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.250	1.500	3.106	0.738	0.546	Pink	I-42	0.515	0.390

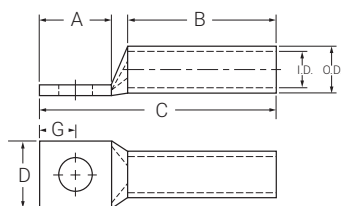
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

- A
- B
- C
- D
- E
- F
- G
- H**
- I
- J
- K
- L
- M
- N
- O

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/o Sight Hole
 Conductor Range: 400 kcmil-1/0

TYPE CLNS



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-2/0-10	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/10	0.219	0.562	1.500	2.458	0.811	0.258	Black	I-45	0.562	0.437
CLNS-2/0-14	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.875	1.500	2.771	0.811	0.320	Black	I-45	0.562	0.437
CLNS-2/0-516	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	0.875	1.500	2.771	0.811	0.352	Black	I-45	0.562	0.437
CLNS-2/0-38	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	0.875	1.500	2.771	0.811	0.414	Black	I-45	0.562	0.437
CLNS-2/0-12	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.250	1.500	3.146	0.811	0.546	Black	I-45	0.562	0.437
CLNS-3/0-10	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/10	0.219	0.562	1.500	2.501	0.885	0.258	Orange	I-50	0.609	0.484
CLNS-3/0-14	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.875	1.500	2.814	0.885	0.320	Orange	I-50	0.609	0.484
CLNS-3/0-516	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	0.875	1.500	2.814	0.885	0.352	Orange	I-50	0.609	0.484
CLNS-3/0-38	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	0.875	1.500	2.814	0.885	0.414	Orange	I-50	0.609	0.484
CLNS-3/0-12	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.250	1.500	3.189	0.885	0.546	Orange	I-50	0.609	0.484
CLNS-4/0-14	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.875	1.500	2.866	0.999	0.320	Purple	I-54	0.687	0.546
CLNS-4/0-516	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.875	1.500	2.866	0.999	0.352	Purple	I-54	0.687	0.546
CLNS-4/0-38	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	0.875	1.500	2.866	0.999	0.414	Purple	I-54	0.687	0.546
CLNS-4/0-12	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	1.500	3.241	0.999	0.546	Purple	I-54	0.687	0.546
CLNS-250-516	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	5/16	0.343	0.875	1.688	3.094	1.088	0.352	Yellow	I-62	0.750	0.593
CLNS-250-38	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	0.875	1.688	3.094	1.088	0.414	Yellow	I-62	0.750	0.593
CLNS-250-12	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.250	1.688	3.469	1.088	0.546	Yellow	I-62	0.750	0.593
CLNS-300-516	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	5/16	0.343	0.875	2.000	3.462	1.189	0.352	White	I-66	0.812	0.660
CLNS-300-38	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	0.875	2.000	3.462	1.189	0.414	White	I-66	0.812	0.660
CLNS-300-12	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.250	2.000	3.837	1.189	0.546	White	I-66	0.812	0.660

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/o Sight Hole
 Conductor Range: 400 kcmil-1/0

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-350-38	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	3/8	0.406	0.875	2.000	3.498	1.291	0.414	Red	I-71	0.890	0.703
CLNS-350-12	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1/2	0.562	1.250	2.000	3.873	1.291	0.546	Red	I-71	0.890	0.703
CLNS-350-58	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	5/8	0.656	1.437	2.000	4.060	1.291	0.671	Red	I-71	0.890	0.703
CLNS-400-38	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	3/8	0.406	0.875	2.125	3.667	1.365	0.414	Blue	I-76	0.937	0.750
CLNS-400-12	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	1/2	0.562	1.250	2.125	4.042	1.365	0.546	Blue	I-76	0.937	0.750
CLNS-400-58	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	5/8	0.656	1.437	2.125	4.229	1.365	0.671	Blue	I-76	0.937	0.750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

- A
- B
- C
- D
- E
- F
- G
- H**
- I
- J
- K
- L
- M
- N
- O

A

SureCrimp Copper Compression Lugs

B

Long Barrel -1 Hole, w/o Sight Hole
Conductor Range: 1000 kcmil-500 kcmil

C

TYPE CLNS

D

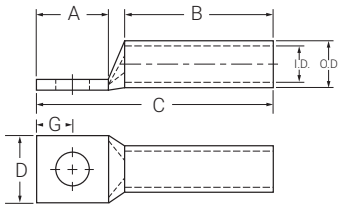


E

F

G

H



I

J

K

L

M

N

O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-500-38	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	3/8	0.406	0.875	2.250	3.857	1.535	0.414	Brown	I-87	1.062	0.828
CLNS-500-12	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	1/2	0.562	1.250	2.250	4.232	1.535	0.546	Brown	I-87	1.062	0.828
CLNS-500-58	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	5/8	0.656	1.437	2.250	4.419	1.535	0.671	Brown	I-87	1.062	0.828
CLNS-600-38	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	3/8	0.406	0.875	2.687	4.371	1.712	0.414	Green	I-94	1.187	0.920
CLNS-600-12	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	1/2	0.562	1.250	2.687	4.746	1.712	0.546	Green	I-94	1.187	0.920
CLNS-600-58	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	5/8	0.656	1.437	2.687	4.933	1.712	0.671	Green	I-94	1.187	0.920
CLNS-650-516	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/1	0.343	0.875	2.687	4.431	1.764	0.352	Pink	I-99	1.217	0.958
CLNS-650-38	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	3/8	0.406	0.875	2.687	4.431	1.764	0.414	Pink	I-99	1.217	0.958
CLNS-650-12	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/2	0.562	1.250	2.687	4.806	1.764	0.546	Pink	I-99	1.217	0.958
CLNS-650-58	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	5/8	0.656	1.437	2.687	4.993	1.764	0.671	Pink	I-99	1.217	0.958
CLNS-700-38	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3/8	0.406	0.875	2.687	4.431	1.816	0.414	Pink	I-99	1.250	0.991
CLNS-700-12	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	1/2	0.562	1.250	2.687	4.806	1.816	0.546	Pink	I-99	1.250	0.991

SureCrimp Copper Compression Lugs

Long Barrel -1 Hole, w/o Sight Hole
 Conductor Range: 1000 kcmil-500 kcmil

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Dimensions					Die Color Code	Die Index	O.D.	I.D.
						A	B	C	D	G				
CLNS-700-58	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	5/8	0.656	1.437	2.687	4.993	1.816	0.671	Pink	I-99	1.250	0.991
CLNS-1000-38	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	3/8	0.406	0.875	3.000	4.900	2.169	0.414	White	I-125	1.500	1.172
CLNS-1000-12	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	1/2	0.562	1.250	3.000	5.275	2.169	0.546	White	I-125	1.500	1.172
CLNS-1000-58	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	5/8	0.656	1.437	3.000	5.462	2.169	0.671	White	I-125	1.500	1.172
CLNS-1000-38	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	3/8	0.406	0.875	3.000	4.900	2.169	0.414	White	I-125	1.500	1.172
CLNS-1000-12	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	1/2	0.562	1.250	3.000	5.275	2.169	0.546	White	I-125	1.500	1.172
CLNS-1000-58	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	5/8	0.656	1.437	3.000	5.462	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207



A

SureCrimp Copper Compression Lugs

B

Long Barrel -2 Hole, w/Sight Hole
Conductor Range: #4-#8

C

TYPE CLWD

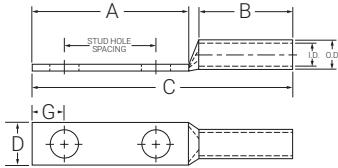
D



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Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-8-10-58	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.625	1.250	0.812	2.257	0.374	0.258	Red	I-21	0.272	0.179
CLWD-8-10-34	#8 AWG	#8 FLEX, #8 SOL	-	10	0.219	0.750	1.437	0.812	2.444	0.374	0.258	Red	I-21	0.272	0.179
CLWD-8-14-58	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.625	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-14-34	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.750	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-14-1	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	1.000	1.687	0.812	2.694	0.486	0.320	Red	I-21	0.272	0.179
CLWD-8-38-1	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	1.000	1.937	0.812	2.944	0.593	0.414	Red	I-21	0.272	0.179
CLWD-6-10-12	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.500	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-6-10-58	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.625	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-6-10-1116	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.687	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-6-10-34	#6 AWG	#6 FLEX, #6 SOL	-	10	0.219	0.750	1.437	1.125	2.757	0.440	0.258	Blue	I-24	0.320	0.225
CLWD-6-14-12	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.500	1.250	1.125	2.570	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-6-14-58	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.625	1.437	1.125	2.757	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-6-14-34	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.750	1.437	1.125	2.757	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-6-14-1	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	1.000	1.687	1.125	3.007	0.440	0.320	Blue	I-24	0.320	0.225
CLWD-6-516-34	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.750	1.687	1.125	3.007	0.530	0.352	Blue	I-24	0.320	0.225
CLWD-6-516-1	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	1.000	1.937	1.125	3.257	0.530	0.352	Blue	I-24	0.320	0.225
CLWD-6-38-34	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.750	1.687	1.125	3.007	0.598	0.414	Blue	I-24	0.320	0.225
CLWD-6-38-78	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	1.937	1.125	3.257	0.598	0.414	Blue	I-24	0.320	0.225
CLWD-6-38-1	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	1.000	1.937	1.125	3.257	0.598	0.414	Blue	I-24	0.320	0.225
CLWD-6-12-134	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.750	3.000	1.125	4.320	0.755	0.546	Blue	I-24	0.320	0.225
CLWD-4-10-58	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.625	1.250	1.125	2.609	0.486	0.258	Gray	I-29	0.343	0.250
CLWD-4-10-34	#4 AWG	#4 SOL	4-6 AWG	10	0.219	0.750	1.437	1.125	2.796	0.486	0.258	Gray	I-29	0.343	0.250

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/Sight Hole
 Conductor Range: #4-#8

Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-4-10-1	#4 AWG	#4 SOL	4-6 AWG	10	0.219	1.000	1.687	1.125	3.046	0.486	0.258	Gray	I-29	0.343	0.250
CLWD-4-14-58	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.625	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-14-34	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.750	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-14-1	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	1.000	1.687	1.125	3.046	0.486	0.320	Gray	I-29	0.343	0.250
CLWD-4-516-58	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.625	1.437	1.125	2.796	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-516-34	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.750	1.687	1.125	3.046	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-516-1	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	1.000	1.937	1.125	3.296	0.486	0.352	Gray	I-29	0.343	0.250
CLWD-4-38-34	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.750	1.687	1.125	3.046	0.593	0.414	Gray	I-29	0.343	0.250
CLWD-4-38-1	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	1.000	1.937	1.125	3.296	0.593	0.414	Gray	I-29	0.343	0.250
CLWD-4-12-134	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.750	3.000	1.125	4.359	0.750	0.546	Gray	I-29	0.343	0.250

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207



A

SureCrimp Copper Compression Lugs

B

Long Barrel -2 Hole, w/Sight Hole
Conductor Range: #1-#3

C

TYPE CLWD

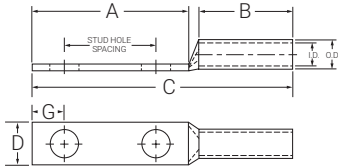
D



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K

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O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



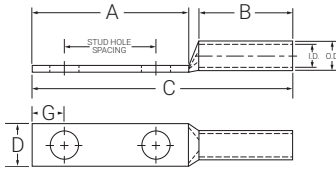
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLWD-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLWD-3-516-58	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.625	1.437	1.125	2.817	0.532	0.352	White	I-29	0.375	0.275
CLWD-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	1.125	3.317	0.532	0.352	White	I-29	0.375	0.275
CLWD-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	1.125	3.067	0.593	0.414	White	I-29	0.375	0.275
CLWD-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	1.125	3.317	0.593	0.414	White	I-29	0.375	0.275
CLWD-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	1.125	4.380	0.750	0.546	White	I-29	0.375	0.275
CLWD-2-10-34	#2 AWG	#2 SOL	2-6 AWG	10	0.219	0.750	1.437	1.125	2.848	0.599	0.258	Brown	I-33	0.421	0.312
CLWD-2-14-58	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.625	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-14-34	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.750	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-14-1	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	1.000	1.687	1.125	3.098	0.599	0.320	Brown	I-33	0.421	0.312
CLWD-2-516-58	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.625	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-516-34	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.750	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-516-1	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	1.000	1.937	1.125	3.348	0.599	0.352	Brown	I-33	0.421	0.312
CLWD-2-38-58	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.625	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-34	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.750	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-78	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-1	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.000	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-38-134	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.750	2.625	1.125	4.036	0.599	0.414	Brown	I-33	0.421	0.312
CLWD-2-12-134	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.750	3.000	1.125	4.411	0.750	0.546	Brown	I-33	0.421	0.312
CLWD-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	1.375	3.392	0.673	0.320	Green	I-37	0.468	0.359
CLWD-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	1.375	3.392	0.673	0.352	Green	I-37	0.468	0.359
CLWD-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	1.375	3.642	0.673	0.352	Green	I-37	0.468	0.359
CLWD-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	1.375	3.642	0.673	0.414	Green	I-37	0.468	0.359
CLWD-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	1.375	4.705	0.750	0.546	Green	I-37	0.468	0.359

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/Sight Hole
Conductor Range: 3/0-1/0

TYPE CLWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	1.500	3.543	0.738	0.320	Pink	I-42	0.515	0.390
CLWD-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	1.500	3.793	0.738	0.352	Pink	I-42	0.515	0.390
CLWD-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	1.500	3.793	0.738	0.414	Pink	I-42	0.515	0.390
CLWD-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	1.500	4.481	0.738	0.414	Pink	I-42	0.515	0.390
CLWD-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	1.500	3.981	0.738	0.546	Pink	I-42	0.515	0.390
CLWD-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	1.500	4.856	0.738	0.546	Pink	I-42	0.515	0.390
CLWD-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	1.500	3.583	0.811	0.320	Black	I-45	0.562	0.437
CLWD-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	1.500	3.833	0.811	0.352	Black	I-45	0.562	0.437
CLWD-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	1.500	3.833	0.811	0.414	Black	I-45	0.562	0.437
CLWD-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	1.500	4.521	0.811	0.414	Black	I-45	0.562	0.437
CLWD-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	1.500	4.021	0.811	0.546	Black	I-45	0.562	0.437
CLWD-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	1.500	4.896	0.811	0.546	Black	I-45	0.562	0.437
CLWD-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLWD-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLWD-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	1.500	3.876	0.885	0.352	Orange	I-50	0.609	0.484
CLWD-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	1.500	3.876	0.885	0.414	Orange	I-50	0.609	0.484
CLWD-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	1.500	4.939	0.885	0.546	Orange	I-50	0.609	0.484

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

A

SureCrimp Copper Compression Lugs

B

Long Barrel -2 Hole, w/Sight Hole
Conductor Range: 300 kcmil-4/0

C

TYPE CLWD

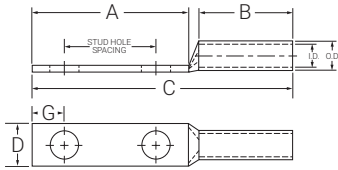
D



E

F

G



H

I

J

K

L

M

N

O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



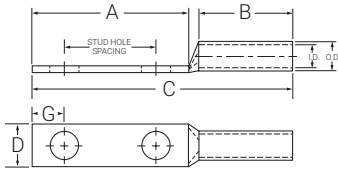
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	1.500	3.678	0.999	0.320	Purple	I-54	0.687	0.546
CLWD-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	1.500	3.678	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	1.500	3.928	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	1.500	4.491	0.999	0.352	Purple	I-54	0.687	0.546
CLWD-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	1.500	3.928	0.999	0.414	Purple	I-54	0.687	0.546
CLWD-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	1.500	4.616	0.999	0.414	Purple	I-54	0.687	0.546
CLWD-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	1.500	4.116	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	1.500	4.491	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	1.500	4.991	0.999	0.546	Purple	I-54	0.687	0.546
CLWD-250-14-34	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/4	0.281	0.750	1.437	1.688	3.656	1.088	0.320	Yellow	I-62	0.750	0.593
CLWD-250-38-1	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.000	1.937	1.688	4.156	1.088	0.414	Yellow	I-62	0.750	0.593
CLWD-250-38-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.750	2.625	1.688	4.844	1.088	0.414	Yellow	I-62	0.750	0.593
CLWD-250-12-114	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.250	2.500	1.688	4.719	1.088	0.546	Yellow	I-62	0.750	0.593
CLWD-250-12-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1.750	3.000	1.688	5.219	1.088	0.546	Yellow	I-62	0.750	0.593
CLWD-300-38-1	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	1.000	1.937	2.000	4.524	1.189	0.414	White	I-66	0.812	0.660
CLWD-300-12-134	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.750	3.000	2.000	5.587	1.189	0.546	White	I-66	0.812	0.660

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/Sight Hole
 Conductor Range: 650 kcmil-350 kcmil

TYPE CLWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-350-14-34	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	1/4	0.281	0.750	1.437	2.000	4.060	1.291	0.320	Red	I-71	0.890	0.703
CLWD-350-516-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	5/16	0.343	1.750	2.500	2.000	5.123	1.291	0.352	Red	I-71	0.890	0.703
CLWD-350-38-1	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	3/8	0.406	1.000	1.937	2.000	4.560	1.291	0.414	Red	I-71	0.890	0.703
CLWD-350-12-114	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	1/2	0.562	1.250	2.500	2.000	5.123	1.291	0.546	Red	I-71	0.890	0.703
CLWD-350-12-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	1/2	0.562	1.750	3.000	2.000	5.623	1.291	0.546	Red	I-71	0.890	0.703
CLWD-400-38-1	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil- 4/0 AWG	3/8	0.406	1.000	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLWD-400-38-116	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil- 4/0 AWG	3/8	0.406	1.062	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLWD-400-12-134	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil- 4/0 AWG	1/2	0.562	1.750	3.000	2.125	5.792	1.365	0.546	Blue	I-76	0.937	0.750
CLWD-500-14-34	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	1/4	0.281	0.750	1.437	2.250	4.419	1.535	0.320	Brown	I-87	1.062	0.828
CLWD-500-38-1	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	3/8	0.406	1.000	1.937	2.250	4.919	1.535	0.414	Brown	I-87	1.062	0.828
CLWD-500-12-114	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	1/2	0.562	1.250	2.500	2.250	5.482	1.535	0.546	Brown	I-87	1.062	0.828
CLWD-500-12-134	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	1/2	0.562	1.750	3.000	2.250	5.982	1.535	0.546	Brown	I-87	1.062	0.828

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/Sight Hole
 Conductor Range: 650 kcmil-350 kcmil

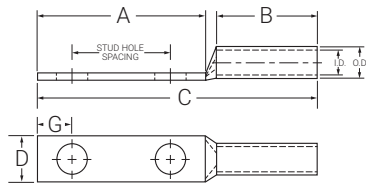
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-600-38-1	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	3/8	0.406	1.000	1.937	2.687	5.433	1.712	0.414	Green	I-94	1.187	0.920
CLWD-600-12-134	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	1/2	0.562	1.750	3.000	2.687	6.496	1.712	0.546	Green	I-94	1.187	0.920
CLWD-650-12-114	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1.250	2.500	2.687	6.056	1.764	0.546	Pink	I-99	1.217	0.958
CLWD-650-12-134	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1.750	3.000	2.687	6.556	1.764	0.546	Pink	I-99	1.217	0.958
CLWD-650-38-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.764	0.414	Pink	I-99	1.217	0.958
CLWD-650-38-118	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.764	0.414	Pink	I-99	1.217	0.958
CLWD-650-516-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/32	0.343	1.000	1.937	2.687	5.493	1.764	0.3515	Pink	I-99	1.217	0.958

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/Sight Hole
 Conductor Range: 1000 kcmil-700 kcmil

TYPE CLWD



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility

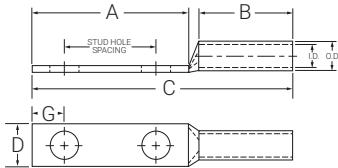


Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWD-700-38-1	700 kcmil	500 G,H,I,K,M FLEX	700 kcmil-535.3 DLO	3/8	0.406	1.000	1.937	2.687	5.493	1.816	0.414	Pink	I-99	1.250	0.991
CLWD-700-38-118	700 kcmil	500 G,H,I,K,M FLEX	700 kcmil-535.3 DLO	3/8	0.406	1.125	2.125	2.687	5.681	1.816	0.414	Pink	I-99	1.250	0.991
CLWD-700-12-112	700 kcmil	500 G,H,I,K,M FLEX	700 kcmil-535.3 DLO	1/2	0.562	1.500	2.625	2.687	6.181	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-700-12-134	700 kcmil	500 G,H,I,K,M FLEX	700 kcmil-535.3 DLO	1/2	0.562	1.750	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-700-12-178	700 kcmil	500 G,H,I,K,M FLEX	700 kcmil-535.3 DLO	1/2	0.562	1.875	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLWD-750-38-1	750 kcmil	600 G,H,I,M FLEX	750 kcmil-646.4 DLO	3/8	0.406	1.000	1.937	2.875	5.714	1.901	0.414	Black	I-106	1.313	1.031
CLWD-750-38-118	750 kcmil	600 G,H,I,M FLEX	750 kcmil-646.4 DLO	3/8	0.406	1.125	2.125	2.875	5.902	1.901	0.414	Black	I-106	1.313	1.031
CLWD-750-12-112	750 kcmil	600 G,H,I,M FLEX	750 kcmil-646.4 DLO	1/2	0.562	1.500	2.625	2.875	6.402	1.901	0.546	Black	I-106	1.313	1.031
CLWD-750-12-134	750 kcmil	600 G,H,I,M FLEX	750 kcmil-646.4 DLO	1/2	0.562	1.750	3.000	2.875	6.777	1.901	0.546	Black	I-106	1.313	1.031
CLWD-750-58-112	750 kcmil	600 G,H,I,M FLEX	750 kcmil-646.4 DLO	5/8	0.656	1.500	3.000	2.875	6.777	1.901	0.671	Black	I-106	1.313	1.031
CLWD-1000-38-1	1000 kcmil	750 G,H,I FLEX	1000 kcmil-777.7 DLO	3/8	0.406	1.000	1.937	3.000	5.962	2.169	0.414	White	I-125	1.500	1.172
CLWD-1000-12-114	1000 kcmil	750 G,H,I FLEX	1000 kcmil-777.7 DLO	1/2	0.562	1.250	2.500	3.000	6.525	2.169	0.546	White	I-125	1.500	1.172
CLWD-1000-12-134	1000 kcmil	750 G,H,I FLEX	1000 kcmil-777.7 DLO	1/2	0.562	1.750	3.000	3.000	7.025	2.169	0.546	White	I-125	1.500	1.172
CLWD-1000-58-112	1000 kcmil	750 G,H,I FLEX	1000 kcmil-777.7 DLO	5/8	0.656	1.500	3.000	3.000	7.025	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

Long Barrel -2 Hole, w/o Sight Hole Conductor Range: #4-#8

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



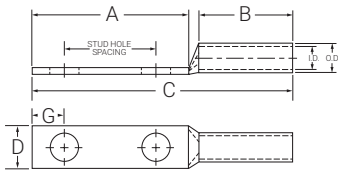
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-8-10-58	#8 AWG	#8 FLEX, #8 SOL	-	1/10	0.219	0.625	1.250	0.812	2.257	0.374	0.258	Red	I-21	0.272	0.179
CLND-8-10-34	#8 AWG	#8 FLEX, #8 SOL	-	1/10	0.219	0.750	1.437	0.812	2.444	0.374	0.258	Red	I-21	0.272	0.179
CLND-8-14-58	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.625	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-14-34	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	0.750	1.437	0.812	2.444	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-14-1	#8 AWG	#8 FLEX, #8 SOL	-	1/4	0.281	1.000	1.687	0.812	2.694	0.486	0.320	Red	I-21	0.272	0.179
CLND-8-38-1	#8 AWG	#8 FLEX, #8 SOL	-	3/8	0.406	1.000	1.937	0.812	2.944	0.593	0.414	Red	I-21	0.272	0.179
CLND-6-10-12	#6 AWG	#6 FLEX, #6 SOL	-	1/10	0.219	0.500	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLND-6-10-58	#6 AWG	#6 FLEX, #6 SOL	-	1/10	0.219	0.625	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLND-6-10-1116	#6 AWG	#6 FLEX, #6 SOL	-	1/10	0.219	0.687	1.250	1.125	2.570	0.440	0.258	Blue	I-24	0.320	0.225
CLND-6-10-34	#6 AWG	#6 FLEX, #6 SOL	-	1/10	0.219	0.750	1.437	1.125	2.757	0.440	0.258	Blue	I-24	0.320	0.225
CLND-6-14-12	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.500	1.250	1.125	2.570	0.440	0.320	Blue	I-24	0.320	0.225
CLND-6-14-58	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.625	1.437	1.125	2.757	0.440	0.320	Blue	I-24	0.320	0.225
CLND-6-14-34	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	0.750	1.437	1.125	2.757	0.440	0.320	Blue	I-24	0.320	0.225
CLND-6-14-1	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	1.000	1.687	1.125	3.007	0.440	0.320	Blue	I-24	0.320	0.225
CLND-6-516-34	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	0.750	1.687	1.125	3.007	0.530	0.352	Blue	I-24	0.320	0.225
CLND-6-516-1	#6 AWG	#6 FLEX, #6 SOL	-	5/16	0.343	1.000	1.937	1.125	3.257	0.530	0.352	Blue	I-24	0.320	0.225
CLND-6-38-34	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.750	1.687	1.125	3.007	0.598	0.414	Blue	I-24	0.320	0.225
CLND-6-38-78	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	0.875	1.937	1.125	3.257	0.598	0.414	Blue	I-24	0.320	0.225
CLND-6-38-1	#6 AWG	#6 FLEX, #6 SOL	-	3/8	0.406	1.000	1.937	1.125	3.257	0.598	0.414	Blue	I-24	0.320	0.225
CLND-6-12-134	#6 AWG	#6 FLEX, #6 SOL	-	1/2	0.562	1.750	3.000	1.125	4.320	0.755	0.546	Blue	I-24	0.320	0.225
CLND-4-10-58	#4 AWG	#4 SOL	4-6 AWG	1/10	0.219	0.625	1.250	1.125	2.609	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-10-34	#4 AWG	#4 SOL	4-6 AWG	1/10	0.219	0.750	1.437	1.125	2.796	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-10-1	#4 AWG	#4 SOL	4-6 AWG	1/10	0.219	1.000	1.687	1.125	3.046	0.486	0.258	Gray	I-29	0.343	0.250
CLND-4-14-58	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.625	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLND-4-14-34	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	0.750	1.437	1.125	2.796	0.486	0.320	Gray	I-29	0.343	0.250
CLND-4-516-34	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	0.750	1.687	1.125	3.046	0.486	0.352	Gray	I-29	0.343	0.250
CLND-4-516-1	#4 AWG	#4 SOL	4-6 AWG	5/16	0.343	1.000	1.937	1.125	3.296	0.486	0.352	Gray	I-29	0.343	0.250
CLND-4-38-34	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	0.750	1.687	1.125	3.046	0.593	0.414	Gray	I-29	0.343	0.250
CLND-4-38-1	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	1.000	1.937	1.125	3.296	0.593	0.414	Gray	I-29	0.343	0.250
CLND-4-12-134	#4 AWG	#4 SOL	4-6 AWG	1/2	0.562	1.750	3.000	1.125	4.359	0.750	0.546	Gray	I-29	0.343	0.250

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/o Sight Hole
Conductor Range: #1-#3

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



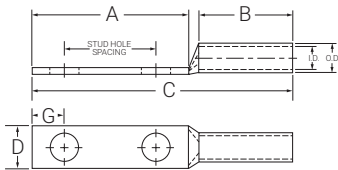
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-3-14-58	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.625	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLND-3-14-34	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	0.750	1.437	1.125	2.817	0.532	0.320	White	I-29	0.375	0.275
CLND-3-516-58	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	0.625	1.437	1.125	2.817	0.532	0.352	White	I-29	0.375	0.275
CLND-3-516-1	#3 AWG	#4 FLEX	3-6 AWG	5/16	0.343	1.000	1.937	1.125	3.317	0.532	0.352	White	I-29	0.375	0.275
CLND-3-38-34	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	0.750	1.687	1.125	3.067	0.593	0.414	White	I-29	0.375	0.275
CLND-3-38-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	1.000	1.937	1.125	3.317	0.593	0.414	White	I-29	0.375	0.275
CLND-3-12-134	#3 AWG	#4 FLEX	3-6 AWG	1/2	0.562	1.750	3.000	1.125	4.380	0.750	0.546	White	I-29	0.375	0.275
CLND-2-10-34	#2 AWG	#2 SOL	2-6 AWG	1/10	0.219	0.750	1.437	1.125	2.848	0.599	0.258	Brown	I-33	0.421	0.312
CLND-2-14-58	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.625	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-14-34	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	0.750	1.437	1.125	2.848	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-14-1	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	1.000	1.687	1.125	3.098	0.599	0.320	Brown	I-33	0.421	0.312
CLND-2-516-34	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	0.750	1.687	1.125	3.098	0.599	0.352	Brown	I-33	0.421	0.312
CLND-2-516-1	#2 AWG	#2 SOL	2-6 AWG	5/16	0.343	1.000	1.937	1.125	3.348	0.599	0.352	Brown	I-33	0.421	0.312
CLND-2-38-34	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.750	1.687	1.125	3.098	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-78	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	0.875	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-1	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.000	1.937	1.125	3.348	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-38-134	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	1.750	2.625	1.125	4.036	0.599	0.414	Brown	I-33	0.421	0.312
CLND-2-12-134	#2 AWG	#2 SOL	2-6 AWG	1/2	0.562	1.750	3.000	1.125	4.411	0.750	0.546	Brown	I-33	0.421	0.312
CLND-1-14-58	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.625	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-14-34	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	0.750	1.437	1.375	3.142	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-14-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	1.000	1.687	1.375	3.392	0.673	0.320	Green	I-37	0.468	0.359
CLND-1-516-78	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	0.875	1.687	1.375	3.392	0.673	0.352	Green	I-37	0.468	0.359
CLND-1-516-1	#1 AWG	#2 FLEX	1-6 AWG	5/16	0.343	1.000	1.937	1.375	3.642	0.673	0.352	Green	I-37	0.468	0.359
CLND-1-38-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	1.000	1.937	1.375	3.642	0.673	0.414	Green	I-37	0.468	0.359
CLND-1-12-134	#1 AWG	#2 FLEX	1-6 AWG	1/2	0.562	1.750	3.000	1.375	4.705	0.750	0.546	Green	I-37	0.468	0.359

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/o Sight Hole
Conductor Range: 3/0-1/0

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



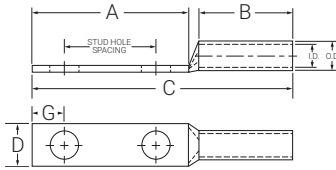
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-1/0-14-58	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.625	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-14-34	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	0.750	1.437	1.500	3.293	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-14-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/4	0.281	1.000	1.687	1.500	3.543	0.738	0.320	Pink	I-42	0.515	0.390
CLND-1/0-516-34	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.750	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-516-78	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	0.875	1.687	1.500	3.543	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-516-1	1/0 AWG	#1 FLEX	1/0-6 AWG	5/16	0.343	1.000	1.937	1.500	3.793	0.738	0.352	Pink	I-42	0.515	0.390
CLND-1/0-38-1	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.000	1.937	1.500	3.793	0.738	0.414	Pink	I-42	0.515	0.390
CLND-1/0-38-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1.750	2.625	1.500	4.481	0.738	0.414	Pink	I-42	0.515	0.390
CLND-1/0-12-1	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.000	2.125	1.500	3.981	0.738	0.546	Pink	I-42	0.515	0.390
CLND-1/0-12-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1.750	3.000	1.500	4.856	0.738	0.546	Pink	I-42	0.515	0.390
CLND-2/0-14-58	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.625	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-14-34	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	0.750	1.437	1.500	3.333	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-14-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/4	0.281	1.000	1.687	1.500	3.583	0.811	0.320	Black	I-45	0.562	0.437
CLND-2/0-516-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	5/16	0.343	1.000	1.937	1.500	3.833	0.811	0.352	Black	I-45	0.562	0.437
CLND-2/0-38-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.000	1.937	1.500	3.833	0.811	0.414	Black	I-45	0.562	0.437
CLND-2/0-38-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1.750	2.625	1.500	4.521	0.811	0.414	Black	I-45	0.562	0.437
CLND-2/0-12-1	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.000	2.125	1.500	4.021	0.811	0.546	Black	I-45	0.562	0.437
CLND-2/0-12-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1.750	3.000	1.500	4.896	0.811	0.546	Black	I-45	0.562	0.437
CLND-3/0-14-58	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.625	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLND-3/0-14-34	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/4	0.281	0.750	1.437	1.500	3.376	0.885	0.320	Orange	I-50	0.609	0.484
CLND-3/0-516-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	5/16	0.343	1.000	1.937	1.500	3.876	0.885	0.352	Orange	I-50	0.609	0.484
CLND-3/0-38-1	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1.000	1.937	1.500	3.876	0.885	0.414	Orange	I-50	0.609	0.484
CLND-3/0-12-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1.750	3.000	1.500	4.939	0.885	0.546	Orange	I-50	0.609	0.484

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/o Sight Hole
Conductor Range: 350 kcmil-4/0

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



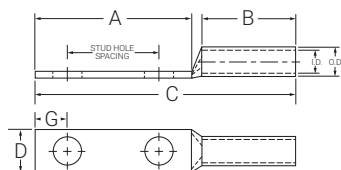
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-4/0-14-58	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.625	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-14-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	0.750	1.437	1.500	3.428	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-14-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/4	0.281	1.000	1.687	1.500	3.678	0.999	0.320	Purple	I-54	0.687	0.546
CLND-4/0-516-34	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	0.750	1.687	1.500	3.678	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-516-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.000	1.937	1.500	3.928	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-516-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	5/16	0.343	1.750	2.500	1.500	4.491	0.999	0.352	Purple	I-54	0.687	0.546
CLND-4/0-38-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.000	1.937	1.500	3.928	0.999	0.414	Purple	I-54	0.687	0.546
CLND-4/0-38-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1.750	2.625	1.500	4.616	0.999	0.414	Purple	I-54	0.687	0.546
CLND-4/0-12-1	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.000	2.125	1.500	4.116	0.999	0.546	Purple	I-54	0.687	0.546
CLND-4/0-12-114	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.250	2.500	1.500	4.491	0.999	0.546	Purple	I-54	0.687	0.546
CLND-4/0-12-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1.750	3.000	1.500	4.991	0.999	0.546	Purple	I-54	0.687	0.546
CLND-250-14-34	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/4	0.281	0.750	1.437	1.688	3.656	1.088	0.320	Yellow	I-62	0.750	0.593
CLND-250-38-1	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.000	1.937	1.688	4.156	1.088	0.414	Yellow	I-62	0.750	0.593
CLND-250-38-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1.750	2.625	1.688	4.844	1.088	0.414	Yellow	I-62	0.750	0.593
CLND-250-12-114	250 kcmil	4/0 FLEX	250 kcmil	1/2	0.562	1.250	2.500	1.688	4.719	1.088	0.546	Yellow	I-62	0.750	0.593
CLND-250-12-134	250 kcmil	4/0 FLEX	250 kcmil	1/2	0.562	1.750	3.000	1.688	5.219	1.088	0.546	Yellow	I-62	0.750	0.593
CLND-300-38-1	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	1.000	1.937	2.000	4.524	1.189	0.414	White	I-66	0.812	0.660
CLND-300-12-134	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1.750	3.000	2.000	5.587	1.189	0.546	White	I-66	0.812	0.660
CLND-350-14-34	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1/4	0.281	0.750	1.437	2.000	4.060	1.291	0.320	Red	I-71	0.890	0.703
CLND-350-516-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	5/16	0.343	1.750	2.500	2.000	5.123	1.291	0.352	Red	I-71	0.890	0.703
CLND-350-38-1	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	3/8	0.406	1.000	1.937	2.000	4.560	1.291	0.414	Red	I-71	0.890	0.703
CLND-350-12-114	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1/2	0.562	1.250	2.500	2.000	5.123	1.291	0.546	Red	I-71	0.890	0.703
CLND-350-12-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	1/2	0.562	1.750	3.000	2.000	5.623	1.291	0.546	Red	I-71	0.890	0.703

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/o Sight Hole
 Conductor Range: 650 kcmil-400 kcmil

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



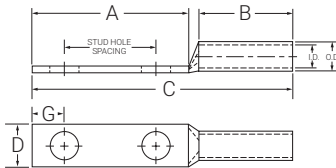
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-400-38-1	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	3/8	0.406	1.000	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLND-400-38-116	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	3/8	0.406	1.062	1.937	2.125	4.729	1.365	0.414	Blue	I-76	0.937	0.750
CLND-400-12-134	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	1/2	0.562	1.750	3.000	2.125	5.792	1.365	0.546	Blue	I-76	0.937	0.750
CLND-500-14-34	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	1/4	0.281	0.750	1.437	2.250	4.419	1.535	0.320	Brown	I-87	1.062	0.828
CLND-500-38-1	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	3/8	0.406	1.000	1.937	2.250	4.919	1.535	0.414	Brown	I-87	1.062	0.828
CLND-500-12-114	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	1/2	0.562	1.250	2.500	2.250	5.482	1.535	0.546	Brown	I-87	1.062	0.828
CLND-500-12-134	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	1/2	0.562	1.750	3.000	2.250	5.982	1.535	0.546	Brown	I-87	1.062	0.828
CLND-600-38-1	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	3/8	0.406	1.000	1.937	2.687	5.433	1.712	0.414	Green	I-94	1.187	0.920
CLND-600-12-134	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	1/2	0.562	1.750	3.000	2.687	6.496	1.712	0.546	Green	I-94	1.187	0.920
CLND-650-12-114	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/2	0.562	1.250	2.500	2.687	6.056	1.764	0.546	Pink	I-99	1.217	0.958
CLND-650-12-134	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/2	0.562	1.750	3.000	2.687	6.556	1.764	0.546	Pink	I-99	1.217	0.958
CLND-650-38-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	3/8	0.406	1.000	2.125	2.687	5.493	1.764	0.414	Pink	I-99	1.217	0.958
CLND-650-38-118	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.764	0.414	Pink	I-99	1.217	0.958
CLND-650-516-1	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	1/1	0.343	1.000	1.937	2.687	5.493	1.764	0.352	Pink	I-99	1.217	0.958

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Long Barrel -2 Hole, w/o Sight Hole
 Conductor Range: 1000 kcmil-700 kcmil

TYPE CLND



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil-10 AWG, #10-#2 SOL
- For direct bury 500 kcmil-10 grounding and bonding
- Rated to 90°C

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLND-700-38-1	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.816	0.414	Pink	I-99	1.250	0.991
CLND-700-38-1	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3/8	0.406	1.000	1.937	2.687	5.493	1.816	0.414	Pink	I-99	1.250	0.991
CLND-700-38-118	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3/8	0.406	1.125	2.125	2.687	5.681	1.816	0.414	Pink	I-99	1.250	0.991
CLND-700-12-112	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	1/2	0.562	1.500	2.625	2.687	6.181	1.816	0.546	Pink	I-99	1.250	0.991
CLND-700-12-134	700 kcmil	500 G,H,I,K,M FLEX 350 kcmil	700 kcmil-	1/2	0.562	1.750	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLND-700-12-178	700 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	1/2	0.562	1.875	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.250	0.991
CLND-750-38-1	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	3/8	0.406	1.000	1.937	2.875	5.714	1.901	0.414	Black	I-106	1.313	1.031
CLND-750-38-118	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	3/8	0.406	1.125	2.125	2.875	5.902	1.901	0.414	Black	I-106	1.313	1.031
CLND-750-12-112	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	1/2	0.562	1.500	2.625	2.875	6.402	1.901	0.546	Black	I-106	1.313	1.031
CLND-750-12-134	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	1/2	0.562	1.750	3.000	2.875	6.777	1.901	0.546	Black	I-106	1.313	1.031
CLND-750-58-112	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	5/8	0.656	1.500	3.000	2.875	6.777	1.901	0.671	Black	I-106	1.313	1.031
CLND-1000-38-1	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	3/8	0.406	1.000	1.937	3.000	5.962	2.169	0.414	White	I-125	1.500	1.172
CLND-1000-12-114	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	1/2	0.562	1.250	2.500	3.000	6.525	2.169	0.546	White	I-125	1.500	1.172
CLND-1000-12-134	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	1/2	0.562	1.750	3.000	3.000	7.025	2.169	0.546	White	I-125	1.500	1.172
CLND-1000-58-112	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil-750 kcmil	5/8	0.656	1.500	3.000	3.000	7.025	2.169	0.671	White	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

A

SureCrimp Copper Compression Lugs

B

Slotted Tang, w/Sight Hole
Conductor Range: 300 kcmil-6

C

TYPE CSLT

D

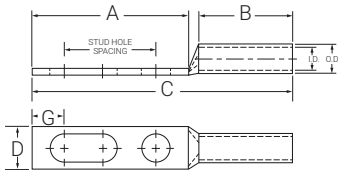


E

F

G

H



I

J

K

L

M

N

O

Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- 2-hole tang provides maximum secureness, more contact surface and prevents rotation
- Color coded
- UL467 Listed for grounding and bonding applications, #8-#2 solid, 500 kcmil-8 AWG
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- For direct bury 500 kcmil-10 grounding and bonding

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- 2nd hole slotted to accommodate variable spacing requirements
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Stud Hole Dia.	Stud Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWDS-6-14-58-1	#6 AWG	#6 FLEX, #6 SOL	-	1/4	0.281	5/8 to 1	1.687	1.125	3.007	0.406	0.320	BLUE	I-24	0.225	0.312
CLWDS-4-14-58-1	#4 AWG	#4 SOL	4-6 AWG	1/4	0.281	5/8 to 1	1.687	1.125	3.046	0.486	0.320	GRAY	I-29	0.343	0.25
CLWDS-4-38-58-1	#4 AWG	#4 SOL	4-6 AWG	3/8	0.406	5/8 to 1	1.937	1.125	3.296	0.592	0.414	GRAY	I-29	0.343	0.25
CLWDS-3-14-58-1	#3 AWG	#4 FLEX	3-6 AWG	1/4	0.281	5/8 to 1	1.687	1.125	3.067	0.532	0.320	WHITE	I-29	0.375	0.275
CLWDS-3-38-58-1	#3 AWG	#4 FLEX	3-6 AWG	3/8	0.406	5/8 to 1	1.937	1.125	3.317	0.592	0.414	WHITE	I-29	0.375	0.275
CLWDS-2-14-58-1	#2 AWG	#2 SOL	2-6 AWG	1/4	0.281	5/8 to 1	1.687	1.125	3.098	0.599	0.320	BROWN	I-33	0.421	0.312
CLWDS-2-38-58-1	#2 AWG	#2 SOL	2-6 AWG	3/8	0.406	5/8 to 1	1.937	1.125	3.348	0.599	0.414	BROWN	I-33	0.421	0.312
CLWDS-1-14-58-1	#1 AWG	#2 FLEX	1-6 AWG	1/4	0.281	5/8 to 1	1.687	1.375	3.392	0.673	0.320	GREEN	I-37	0.468	0.359
CLWDS-1-38-58-1	#1 AWG	#2 FLEX	1-6 AWG	3/8	0.406	5/8 to 1	1.937	1.375	3.642	0.673	0.414	GREEN	I-37	0.468	0.359
CLWDS-1/0-38-1-134	1/0 AWG	#1 FLEX	1/0-6 AWG	3/8	0.406	1 to 1-3/4	2.625	1.500	4.481	0.738	0.414	PINK	I-42	0.515	0.39
CLWDS-1/0-12-1-134	1/0 AWG	#1 FLEX	1/0-6 AWG	1/2	0.562	1 to 1-3/4	3.000	1.500	4.856	0.738	0.546	PINK	I-42	0.515	0.39
CLWDS-2/0-38-1-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	3/8	0.406	1 to 1-3/4	6.625	1.500	4.521	0.811	0.414	BLACK	I-45	0.562	0.437
CLWDS-2/0-12-1-134	2/0 AWG	1/0 FLEX	2/0-4 AWG	1/2	0.562	1 to 1-3/4	3.000	1.500	4.896	0.811	0.546	BLACK	I-45	0.562	0.437
CLWDS-3/0-38-1-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	3/8	0.406	1 to 1-3/4	2.625	1.500	4.564	0.885	0.414	ORANGE	I-50	0.609	0.484
CLWDS-3/0-12-1-134	3/0 AWG	2/0 FLEX	3/0-2 AWG	1/2	0.562	1 to 1-3/4	3.000	1.500	4.939	0.885	0.546	ORANGE	I-50	0.609	0.484
CLWDS-4/0-38-1-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	3/8	0.406	1 to 1-3/4	2.625	1.500	4.616	0.999	0.414	PURPLE	I-54	0.687	0.546
CLWDS-4/0-12-1-134	4/0 AWG	3/0 FLEX	4/0-1 AWG	1/2	0.562	1 to 1-3/4	3.000	1.500	4.991	0.999	0.546	PURPLE	I-54	0.687	0.546
CLWDS-250-38-1-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3/8	0.406	1 to 1-3/4	2.625	1.688	4.844	1.088	0.414	YELLOW	I-62	0.75	0.593
CLWDS-250-12-1-134	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	1/2	0.562	1 to 1-3/4	3.000	1.688	5.219	1.088	0.546	YELLOW	I-62	0.75	0.593
CLWDS-300-38-1-134	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3/8	0.406	1 to 1-3/4	2.625	2.000	5.212	1.189	0.414	WHITE	I-66	0.812	0.66
CLWDS-300-12-1-134	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	1/2	0.562	1 to 1-3/4	3.000	2.000	5.587	1.189	0.546	WHITE	I-66	0.812	0.66

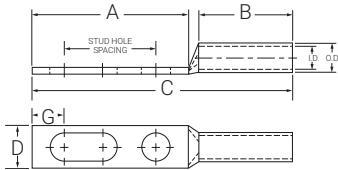
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) * When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Slotted Tang, w/Sight Hole

Conductor Range: 1000 kcmil-250 kcmil

TYPE CSLT



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- 2-hole tang provides maximum secureness, more contact surface and prevents rotation
- Color coded
- UL467 Listed for grounding and bonding applications, #8-#2 solid, 500 kcmil-8 AWG
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- For direct bury 500 kcmil-10 grounding and bonding

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- 2nd hole slotted to accommodate variable spacing requirements
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements



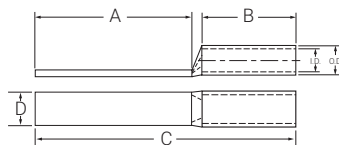
Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Bolt Size	Mtg. Hole Dia.	Mtg. Hole Spacing	Dimensions					Die Color Code	Die Index	O.D.	I.D.
							A	B	C	D	G				
CLWDS-350-38-1-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	1/2	0.406	1 to 1-3/4	2.625	2.000	5.248	1.291	0.414	Red	I-71	0.89	0.703
CLWDS-350-12-1-134	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil- 3/0 AWG	1/2	0.562	1 to 1-3/4	3.000	2.000	5.623	1.291	0.546	Red	I-71	0.89	0.703
CLWDS-400-38-1-134	400 kcmil	300 G,H,I, K,M FLEX 313.1 DLO	400 kcmil- 4/0 AWG	3/8	0.406	1 to 1-3/4	2.625	2.125	5.417	1.365	0.414	Blue	I-76	0.937	0.75
CLWDS-400-12-1-134	400 kcmil	300 G,H,I, K,M FLEX 313.1 DLO	400 kcmil- 4/0 AWG	1/2	0.562	1 to 1-3/4	3.000	2.125	5.792	1.365	0.546	Blue	I-76	0.937	0.75
CLWDS-500-12-1-134	500 kcmil	350 G,H,I, K,M FLEX 373.7 DLO	500 kcmil- 250 kcmil	1/2	0.562	1 to 1-3/4	3.000	2.250	5.982	1.535	0.546	Brown	I-87	1.064	0.828
CLWDS-600-12-1-134	600 kcmil	400 G,H,I, K,M FLEX 444.4 DLO	600 kcmil- 250 kcmil	1/2	0.562	1 to 1-3/4	3.000	2.687	6.496	1.712	0.546	Green	I-94	1.187	0.92
CLWDS-650-12-1-134	650 kcmil	500 G,H,I, K,M FLEX 535.3 DLO	650 kcmil- 350 kcmil	1/2	0.562	1 to 1-3/4	3.000	2.687	6.556	1.764	0.546	Pink	I-99	1.217	0.958
CLWDS-700-12-1-134	700 kcmil	500 G,H,I & K,M FLEX 535.3 DLO	700 kcmil- 350 kcmil	1/2	0.991	1 to 1-3/4	3.000	2.687	6.556	1.816	0.546	Pink	I-99	1.25	0.991
CLWDS-750-12-1-134	750 kcmil	600 G,H,I, M FLEX 646.4 DLO	750 kcmil- 500 kcmil	1/2	0.562	1 to 1-3/4	3.000	2.875	6.777	1.901	0.546	Black	I-106	1.313	1.031
CLWDS-1000-12-1-134	1000 kcmil	750 G,H,I FLEX 777.7 DLO	1000 kcmil- 750 kcmil	1/2	0.562	1 to 1-3/4	3.000	3.000	7.025	2.169	0.546	White	I-125	1.5	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

SureCrimp Copper Compression Lugs

Blank Tang, w/Sight Hole
Conductor Range: 1000 kcmil-6

TYPE CLWU



Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- UL467 Listed for grounding and bonding applications, #8-#2 solid, 500 kcmil-8 AWG
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with nVent ILSCO and major competitor's compression tools
- For direct bury 500 kcmil-10 grounding and bonding

Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements







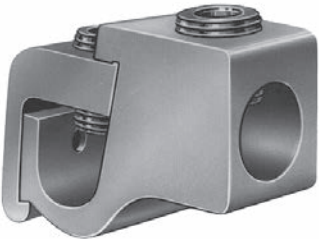
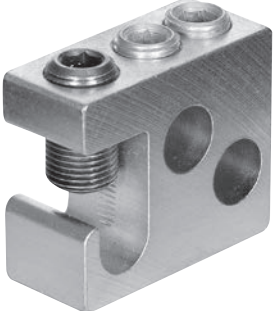



Catalog Number	Wire Size	Alt Wire Size	Expanded Wire Range*	Dimensions				Die Color Code	Die Index	O.D.	I.D.
				A	B	C	D				
CLWU-6	#6 AWG	#6 FLEX, #6 SOL	-	3.000	1.130	4.32	0.760	BLUE	I-24	0.312	0.225
CLWU-4	#4 AWG	#4 SOL	4-6 AWG	3.000	1.130	4.359	0.760	GRAY	I-29	0.343	0.250
CLWU-3	#3 AWG	#4 FLEX	3-6 AWG	3.000	1.130	4.38	0.750	WHITE	I-29	0.375	0.275
CLWU-2	#2 AWG	#2 SOL	2-6 AWG	3.000	1.130	4.411	0.740	BROWN	I-33	0.421	0.312
CLWU-1	#1 AWG	#2 FLEX	1-6 AWG	3.000	1.380	4.705	0.740	GREEN	I-37	0.468	0.359
CLWU-1/0	1/0 AWG	#1 FLEX	1/0-6 AWG	3.000	1.500	4.856	0.740	PINK	I-42	0.515	0.390
CLWU-2/0	2/0 AWG	1/0 FLEX	2/0-4 AWG	3.000	1.500	4.896	0.810	BLACK	I-45	0.562	0.437
CLWU-3/0	3/0 AWG	2/0 FLEX	3/0-2 AWG	3.000	1.500	4.939	0.890	ORANGE	I-50	0.609	0.484
CLWU-4/0	4/0 AWG	3/0 FLEX	4/0-1 AWG	3.000	1.500	4.991	1.000	PURPLE	I-54	0.687	0.546
CLWU-250	250 kcmil	4/0 FLEX	250 kcmil-1/0 AWG	3.000	1.690	5.219	1.090	YELLOW	I-62	0.750	0.593
CLWU-300	300 kcmil	250 G,H FLEX	300 kcmil-2/0 AWG	3.000	2.000	5.587	1.190	WHITE	I-66	0.812	0.660
CLWU-350	350 kcmil	250 I,K,M FLEX 262.2 DLO	350 kcmil-3/0 AWG	3.000	2.000	5.623	1.290	RED	I-71	0.890	0.703
CLWU-400	400 kcmil	300 G,H,I,K,M FLEX 313.1 DLO	400 kcmil-4/0 AWG	3.000	2.130	5.792	1.370	BLUE	I-76	0.937	0.750
CLWU-500	500 kcmil	350 G,H,I,K,M FLEX 373.7 DLO	500 kcmil-250 kcmil	3.000	2.250	5.982	1.530	BROWN	I-87	1.062	0.828
CLWU-600	600 kcmil	400 G,H,I,K,M FLEX 444.4 DLO	600 kcmil-250 kcmil	3.000	2.690	6.496	1.710	GREEN	I-94	1.187	0.920
CLWU-650	650 kcmil	500 G,H,I,K,M FLEX 535.3 DLO	650 kcmil-350 kcmil	3.000	2.690	6.559	1.760	PINK	I-99	1.217	0.958
CLWU-700	700 kcmil	500 G,H,I & K,M FLEX 535.3 DLO	700 kcmil-350 kcmil	3.000	2.690	6.556	1.820	PINK	I-99	1.250	0.991
CLWU-750	750 kcmil	600 G,H,I,M FLEX 646.4 DLO	750 kcmil-500 kcmil	3.000	2.880	6.777	1.900	BLACK	I-106	1.313	1.031
CLWU-1000	1000 kcmil	750 G,H,I FLEX 777.7 LO	1000 kcmil-750 kcmil	3.000	3.000	7.025	2.170	WHITE	I-125	1.500	1.172

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG) *When installed with specified dieless tools See pages 80 to 90 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. Tested to UL 486A/B, UL File E6207

Split Bolts

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>IK</p>  <p>162</p>	<p>IK3</p>  <p>163</p>	<p>SK</p>  <p>164</p>
<p>IKB</p>  <p>165</p>	<p>IKS</p>  <p>166</p>	<p>AK</p>  <p>167</p>
<p>GTT</p>  <p>168</p>	<p>GT2</p>  <p>169</p>	<p>GTC</p>  <p>170</p>

Copper Split Bolts

A

B

C

D

E

F

G

H

I

J

K

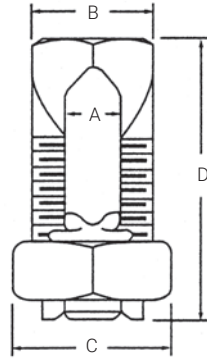
L

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N

O

TYPE IK



Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed for Grounding and Bonding 500 kcmil thru 8
- CSA Certified for Grounding and Bonding 250 kcmil thru 8
- RUS Accepted 8 thru 1/0 AWG
- For use with copper conductor types:
Solid, Compact, Compressed, Concentric
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete
- Application versatility

RoHS
Compliant

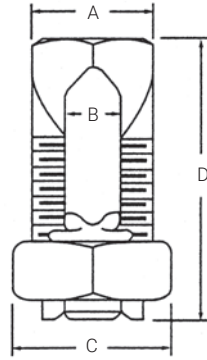


Catalog Number	Range for Equal Tap & Main	Min. tap with One Max. Main	Max. Cond Copperweld		Rebar with 6 or 8 AWG	Wire Diameter	Dimensions				Recommended Torque (IN-LB)
			Str	Type A			A	B	C	D	
IK-10	10 str-16 str	16 str	-	-	N/A	.057-.125	.125	0.344	0.500	0.719	80
IK-8	8 str-16 str	16 str	-	-	N/A	.057-.145	.145	0.375	0.500	0.844	80
IK-6	6 sol-10 sol	16 sol	-	-	N/A	.102-.162	.165	0.500	0.625	1.047	165
IK-4	4 sol-8 sol	16 sol	3 No. 12	8A	N/A	.128-.204	.215	0.562	0.688	1.047	165
IK-3	2 sol-6 sol	12 sol	3 No. 9	5A	N/A	.162-.258	.328	0.688	0.812	1.312	275
IK-2	2 str-6 sol	14 str	3 No. 7	3A	N/A	.162-.292	.328	0.688	0.812	1.312	275
IK-1/0	1/0 str -4 sol	14 sol	3 No. 6	2A	N/A	.204-.375	.377	0.750	0.875	1.641	385
IK-2/0	2/0 str-2 sol	14 str	3 No. 5	-	#3 (3/8)	.258-.418	.420	0.812	1.000	1.812	385
IK-3/0	3/0 str-2 sol	12 sol	7 No. 7	-	N/A	.258-.470	0.466	0.875	1.125	2.000	500
IK-250	250 kcmil-1/0 sol	10 sol	7 No. 5	-	#4 (1/2)	.325-.575	0.579	1.000	1.312	2.078	650
IK-350	350 kcmil-4/0 str	8 sol	19 No. 7	-	#5 (5/8)	.528-.682	0.746	1.500	1.625	2.625	650
IK-500	500 kcmil-250 kcmil	8 sol	19 No. 6	-	#6 (3/4)	.575-.815	0.834	1.625	1.812	3.000	825
IK-750	750 kcmil-350 kcmil	8 sol	19 No. 5	-	N/A	.682-.999	1.030	1.938	2.125	3.750	1000
IK-1000	1000 kcmil-500 kcmil	8 sol	-	-	N/A	.815-1.153	1.222	2.250	2.500	4.000	1100

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

Three Wire Copper Split Bolts

TYPE IK3



Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed and CSA Certified for Grounding and Bonding
- RUS Accepted
- For use with copper conductor types:
Solid, Compact, Compressed, Concentric
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete
- Application versatility



Catalog Number	Range for Equal Tap & Main	Min. tap with One Max. Main	Max. Cond Copperweld		Wire Diameter Range	Dimensions				Recommended Torque (IN-LB)
			Str	Type A		A	B	C	D	
IK3-8	8 str-16 str	16 str	-	-	.057-.145	0.144	0.375	0.500	0.844	80
IK3-6	6 sol-10 sol	16 sol	-	-	.102-.162	0.166	0.500	0.625	1.109	165
IK3-4	4 sol-8 sol	16 sol	3 No. 12	8A	.128-.204	0.217	0.562	0.688	1.266	165
IK3-2	2 str-6 sol	14 str	3 No. 7	3A	.162-.258	0.326	0.688	0.812	1.547	275

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E6207

Tin Plated Copper Split Bolts

A

B

C

TYPE SK

D

E

F

G

H

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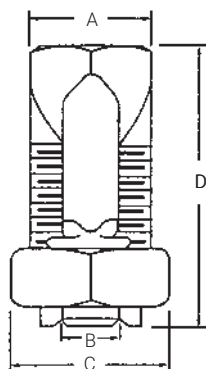
K

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N

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Features

- Manufactured from high strength copper alloy
- Electro-tin plated bolt, nut, spacer and pressure bar
- Precision tooled threads
- SK-10, SK-8, SK3, SK-2 SK-1/0, SK-2/0 are RUS Accepted
- For use with copper conductor types:
Solid, Compact, Compressed, Concentric
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Rated to 90°C

Benefits

- Provides maximum conductivity and high breakage resistance
- Provides low contact resistance
- Application versatility

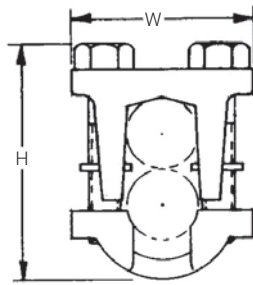
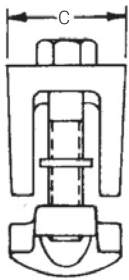


Catalog Number	Range for Equal Tap & Main	Min. tap with One Max. Main	Max. Cond Copperweld		Wire Diameter Range	Dimensions				Recommended Torque (IN-LB)
			Str	Type A		A	B	C	D	
SK-10	10 str-16 str	16 str	-	-	.057-.116	.144	0.375	0.500	0.844	80
SK-8	8 str-16 str	16 str	-	-	.057-.145	0.144	0.375	0.500	0.844	80
SK-6 +	8 str-14 str	14 str	-	-	.073-.146	.166	0.500	0.625	1.109	165
SK-4 +	6 str-10 str	10 sol	3 No. 12	8A	.116-.184	0.217	0.562	0.688	1.266	165
SK-3 +	4 str-8 sol AL 2 sol-8 sol CU	8 sol AL 8 sol CU	3 No. 9	5A	.128-.258	0.326	0.688	0.812	1.547	275
SK-2 +	2 str-8 sol	8 sol	3 No. 7	3A	.128-.316	0.326	0.688	0.812	1.547	275
SK-1/0	1/0 str-6 sol	10 sol	3 No. 6	-	.162-.375	0.376	0.750	0.875	1.641	385
SK-2/0	2/0 str-6 str	10 sol	3 No. 5	-	.184-.419	.420	0.812	1.000	1.812	385
SK-3/0	3/0 str-4 str	6 sol	7 No. 7	-	.198-.470	0.466	0.875	1.125	2.000	500
SK-250	250 kcmil-4 str	4 str	7 No. 5	-	.232-.575	0.577	1.000	1.312	2.328	650
SK-350	350 kcmil-3/0 str	1 sol	19 No. 7	-	.447-.682	0.746	1.500	1.625	2.625	650
SK-500	500 kcmil-3/0 str	1/0 str	19 No. 6	-	.447-.815	0.834	1.625	1.812	3.000	825
SK-750	750 kcmil-50 kcmil	2/0 str	19 No. 5	-	.563-.999	1.030	1.938	2.125	3.750	1000
SK-1000	1000 kcmil-350 kcmil	4/0 str	-	-	.682-1.162	1.222	2.250	2.500	4.000	1100

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
+ AL9CU
UL File E12822

Copper Two Bolt Connectors

TYPE IKB



Features

- Manufactured from high strength copper alloy
- Two bolt design
- Longer peened bolt
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- For copper conductor only
- Rated to 90°C

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Application versatility

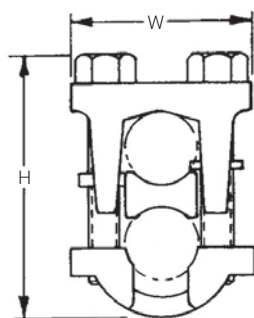
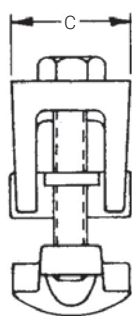


Catalog Number	Copper Wire Range		Dimensions		
	Main	Tap	C	H	W
IKB-4/0 +	1/0-4/0	4/0-10	1.10	1.97	1.72
IKB-350 +	350 kcmil-250 kcmil	350 kcmil-10	1.38	2.48	2.14
IKB-500	500 kcmil-400 kcmil	500 kcmil-10	1.50	2.80	2.25
IKB-800	800 kcmil-400 kcmil	800 kcmil-3/0	1.62	3.32	2.50
IKB-1000	1000 kcmil-500 kcmil	1000 kcmil-3/0	2.00	3.78	3.03

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 + RUS Listed
 Tested to UL 486A/B, UL File E6207

Two Bolt Connectors

TYPE IKS



Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Two bolt design
- Longer peened bolt
- Serrated spacer bar
- For copper conductor only

Benefits

- Allows maximum conductivity and high breakage resistance
- Provides low contact resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Makes a secure connection



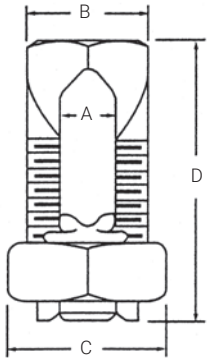
Catalog Number	Copper Wire Range		Dimensions		
	Main	Tap	C	H	W
IKS-4/0	4/0-1/0	4/0-6	1.12	2.31	1.72
IKS-350	350 kcmil-250 kcmil	350 kcmil-6	1.38	2.62	2.12
IKS-500	500 kcmil-400 kcmil	500 kcmil-4	1.50	3.00	2.26
IKS-800	800 kcmil-400 kcmil	800 kcmil-4/0	1.62	3.50	2.50
IKS-1000	1000 kcmil-500 kcmil	1000 kcmil-4/0	2.00	4.03	3.03

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Aluminum Split Bolt

Dual Rated

TYPE AK



Features

- Manufactured from heat treated aluminum alloy
- Triangular edges
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- Electro-tin plated
- Spacer bar
- Hex Head
- Rated to 90°C

Benefits

- Provides maximum conductivity and strength for copper and aluminum conductors
- Bite into the conductor to break through surface oxides which eliminates wire brushing
- Application versatility
- Provides low contact resistance
- Separates dissimilar metals which prevents galvanic corrosion
- Provides ease of installation with standard wrenches



Catalog Number	Copper Wire Range		Recommended Tightening Torque	Dimensions		
	Main	Tap		B	C	D
AK-6	6 str-10 sol	6 str-10 sol	165	.56	.75	1.88
AK-4	4 str-8 sol	4 str-10 sol	165	.62	.81	1.38
AK-2	2 str-6 str Compact	2 str-8 str	275	.69	.94	1.58
AK-1/0	1/0 str-2 str Compact	1/0 str-8 str	385	.75	1.00	1.92
AK-2/0	2/0 str-2 str Compact	2/0 str-8 str	385	.88	1.12	1.92
AK-4/0	4/0 str-2 str Compact	4/0 str-6 str	500	1.13	1.49	2.54
AK-350	350 kcmil-1/0 str Compact	350 kcmil-4 str	650	1.50	1.69	3.24
AK-500	500 kcmil-400 kcmil Compact	500 kcmil-2 str Compact	825	1.73	2.00	3.62

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.
 UL File E9998

A

"T" Tap Connectors

B

Dual Rated-Lay-In

C

TYPE GTT

D



Fig. 1

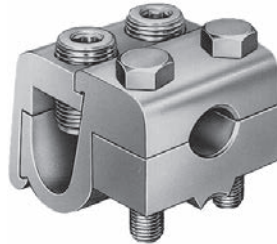


Fig. 2

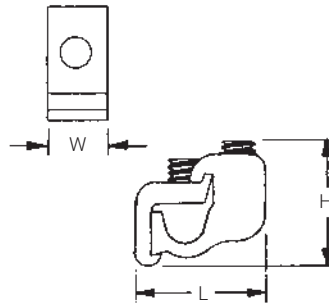
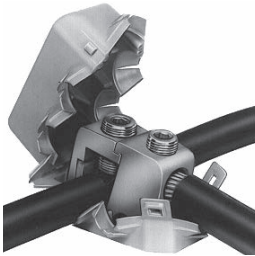
E

F

G

H

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J

K

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O

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts, 90°C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping



Catalog Number	Figure Number	Wire Range		Dimensions			Hex Size	
		Main	Tap	L	W	H	Main	Tap
GTT-2-2	1	2-12 str	2-12 AL 2-14 CU	1-1/4	9/16	1	Slot	Slot
GTT-0-0	1	1/0-2	1/0-12 AL 1/0-14 CU	1-9/16	3/4	1-1/8	Slot	Slot
GTT-250-0	1	250 kcmil-1/0	1/0-12 AL 1/0-14 CU	2	7/8	1-7/16	5/16	Slot
GTT-250-250	1	250 kcmil-1/0	250 kcmil-6	2-1/8	7/8	1-7/16	5/16	5/16
GTT-350-350	1	350 kcmil-4/0	350 kcmil-6	2-7/16	1	1-11/16	3/8	3/8
GTT-500-500	1	500 kcmil-350 kcmil	500 kcmil-2	2-15/16	1-1/4	2	3/8	3/8
GTT-750-500	1	750 kcmil-500 kcmil	500 kcmil-2	3-3/8	1-1/4	2-7/16	3/8	3/8
GTT-750-750	2	750 kcmil-500 kcmil	750 kcmil-600 kcmil	3-3/8	2-3/8	2-7/16	1/2	EH 3/4

Note: If ordering with cover, add suffix W/C to catalog number.

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

EH-External Hex

Insulating covers are available for most connector sizes.

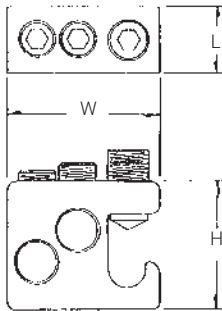
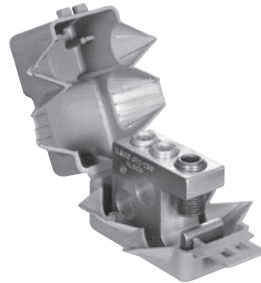
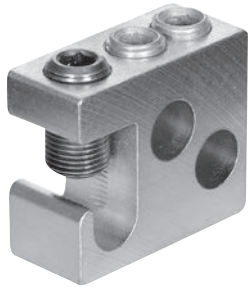
DE-OX Inhibitor is recommended for all aluminum terminations.

Tested to UL 486A/B, UL File E6207

Multiple Tap Connector

Dual Rated-Lay-In

TYPE GT2



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed for 600 volts, 90°C
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Supplied with cover

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping



Catalog Number	Wire Range Main & Tap	No. of Taps	Dimensions			Hex Size
			L	W	H	
GT2-250-W/C	250 kcmil-2	2	31/32	2-9/32	1-15/16	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.
 Tested to UL 486A/B, UL File E6207

A

Insulating Covers

B

For GTA-GTT

C

TYPE GTC

D

E

F

G

H

I

J

K

L

M

N

O



Fig. 1



Fig. 2



Fig. 3

Features

- Snap closure
- Color coded
- UL Listed and CSA Certified for 600 volts, 90°C except for GTPC-750-750 and GTTC-750-750

Benefits

- Installs quickly and saves labor time by eliminating taping
- Provides ease of identification in the field
- Ensures reliability

RoHS
Compliant



Catalog Number	Figure Number	Color	Dimensions			Used w/ Connector
			L	W	H	
GTC-2	1	Black	2-1/4	1-13/16	1-1/4	GTA-2-2: GTT-2-2
GTC-0	1	Black	2-1/2	2-3/32	1-3/8	GTA-0-0: GTT-0-0
GTC-250-350	1	Black	3-61/64	3-1/32	2	GTA-250-0: GTA-250-250 GTT-250-0: GTA-350-350 GTT-250-250 GTT-350-350
GTC-500	1	Black	4-1/8	3-1/16	2-31/32	GTA-500-500 GTT-500-500
GTC-750-500	1	Black	4-7/8	3-1/8	2-23/32	GTA-750-500 GTT-750-500
GTPC-750-750*	2	Black	4-7/8	4	2-7/8	GTA-750-750

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

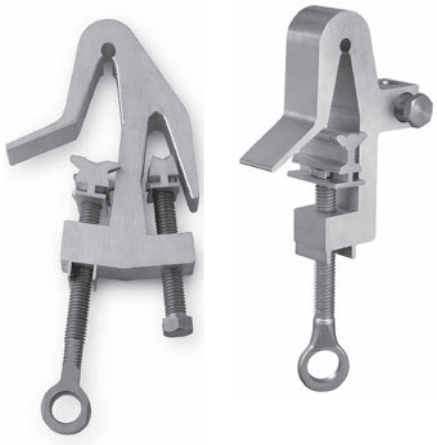
* Not UL Listed or CSA Certified

Tested to UL 486A/B, UL File E6207

Hot Line Clamps

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

SCH



204

HLC



206

STRP



207

LAC



208

OTC



209

A

Power Grip Connectors

B

For High Current Applications

C

Dual Rated

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TYPE SCH



Fig. 1



Fig. 2



Fig. 3

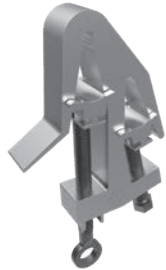


Fig. 4



Fig. 5

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Self-cleaning wedge design
- Anodized screws and I-bolts
- Meets or exceeds ANSI C119.4 Class A specifications
- Patented

Benefits

- Suitable for use with copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Negligible creep and good torque maintenance
- Prevents galling
- Ensures reliability

RoHS
Compliant

Catalog Number	Figure Number	Conductor Range		Hex Tap Bolt	Inhibitor added
		Main	Tap		
SCH-10	1	1/0 ACSR-4	1/0-8	5/8	No
SCH-10P	1	1/0 ACSR-4	1/0-8	5/8	Yes
SCH-10-9/16P	1	1/0 ACSR-4	1/0-8	9/16	Yes
SCH-1022P	2	1/0 ACSR-4	1/0-8	9/16	Yes
SCH-40	1	4/0 ACSR-4	2/0-8	5/8	No
SCH-40P	1	4/0 ACSR-4	2/0-8	5/8	Yes
SCH-40-9/16	1	4/0 ACSR-4	2/0-8	9/16	No
SCH-40-9/16P	1	4/0 ACSR-4	2/0-8	9/16	Yes
SCH-3972	1	397-1/0	2-8	5/8	No
SCH-3972P	1	397-1/0	2-8	5/8	Yes
SCH-3972-9/16P	1	397-1/0	2-8	9/16	Yes
SCH-39722P	2	397-1/0	2-8	–	Yes
SCH-6362	1	795AAC-336	2/0-8	5/8	No
SCH-6362P	1	795AAC-336	2/0-8	5/8	Yes
SCH-6362-4/0P	1	795AAC-336	4/0-8	5/8	Yes
SCH-6362-4/0-9/16P	1	795AAC-336	4/0-8	9/16	Yes

Power Grip Connectors

For High Current Applications

Dual Rated


Catalog Number	Figure Number	Conductor Range		Hex Tap Bolt	Inhibitor added
		Main	Tap		
SCH-6362-9/16P	1	795AAC-336	2/0-8	9/16	Yes
SCH-10332	1	1033-636	2/0-8	5/8	No
SCH-10332P	1	1033-636	2/0-8	5/8	Yes
SCH-10332-9/16P	1	1033-636	2/0-8	9/16	Yes
SCH-40B-9/16P	3	4/0 ACSR-4	2-8	9/16	Yes
SCH-397	4	397-1/0	397-1/0	–	No
SCH-397P	4	397-1/0	397-1/0	–	Yes
SCH-397EP	5	397-1/0	397-1/0	–	Yes
SCH-63640	4	636AAC-336	4/0-1/0	–	–
SCH-63640P	4	636AAC-336	4/0-1/0	–	–
SCH-63640EP	5	636AAC-336	4/0-1/0	–	–
SCH-636	4	795AAC-336	795AAC-336	–	No
SCH-636P	4	795AAC-336	795AAC-336	–	Yes
SCH-636EP	5	795AAC-336	795AAC-336	–	Yes
SCH-6362B	3	795AAC-336	2-8	5/8	–
SCH-6362B-9/16P	3	795AAC-336	2-8	9/16	–
SCH-1033	4	1033-636	1033-500CU	–	No
SCH-1033EP	5	1033-636	1033-500CU	–	Yes

All Power Grip Connectors are Hot Stick Applicable.
Now available with 9/16" hex tap bolt. Contact nVent UTILCO for price and availability.

SCH OPTIONS:

- E** - 2 Eyebolt
- B** - Blind Hole
- 9/16** - 9/16" Hex Tap Bolt
- P** - Inhibitor

Example:

SCH-63640EP
2 Eyebolt 
Inhibitor Must be **LAST**

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J**
- K
- L
- M
- N
- O

A

Aluminum Hot Line Clamps

B

Dual Rated

C

TYPE HLC

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Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Wire Range	
	Main	Tap
HLC-40+	4/0-6 sol, 4/0-6ACSR	4/0-6 sol, 4/0-8ACSR
HLC-636	636-4	4/0-6 sol
HLC-795	795.4ACSR	4/0-6 sol, 4/0-6ACSR

+RUS LISTED.

Can be used in all primary distribution voltage systems.

HLC OPTIONS:

H - Tap Screw 9/16" Hex Head

P - Inhibitor

Example:

HLC-795HP

Tap Screw
9/16" Hex
Head

Inhibitor Must be **LAST**

Aluminum Stirrup-Style Hot Line Clamps

Dual Rated

TYPE STRP



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Industry standard



Catalog Number	Figure Number	Hex Tap Bolt
STRP-40	4/0-6	.25
STRP-636	636-2	.31
STRP-795	795-336.4	.31

Can be used in all primary distribution voltage systems.

STRP OPTIONS:

P - Inhibitor

Example:

STRP-636P

↑
Inhibitor Must be **LAST**

Aluminum Light Duty Hot Line Clamp

Dual Rated

TYPE LAC



Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Industry standard

RoHS
Compliant

Catalog Number	Figure Number	Main		Tap
		AL	ACSR	
LAC-556-2	1	636	556.5	2 sol
LAC-556-640	2	636	556.5	6 sol

Can be used in all primary distribution voltage systems.

LAC OPTIONS:

P - Inhibitor

Example:

LAC-556-2P

Inhibitor Must be **LAST**

Aluminum Light Duty Hot Line Clamps

Dual Rated

TYPE OTC



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Industry standard



Catalog Number	Wire Range		
	Main		Tap
	AL-CU	ACSR	AL-CU
OTC-556	600 kcmil-2	556.5-2	1/0-6

Can be used in all primary distribution voltage systems.

OTC OPTIONS:

- H** - 9/16" Hex Head
- A** - Anodized Screw
- P** - Inhibitor

Example:

OTC-556-P
 ↑
 Inhibitor Must be **LAST**

Aluminum Lightning Arrestor Clamp

Dual Rated

TYPE OTC



Fig. 1



Fig. 2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Range taking
- Clear plated
- Meets or exceeds ANSI C119.4 Class A specifications

Benefits

- Suitable for use with either copper or aluminum conductors
- Reduces inventory
- Provides low contact resistance
- Industry standard



Catalog Number	Figure Number	Wire Range		Equipment End
		Main		
		AL-CU	ACSR	
OTC-556LA	1	600 kcmil-2	556-2 str	3/8-16 Tapped Hole
OTC-556CLFP*	2	600 kcmil-2	556-2 str	5/16 Through Hole

Can be used in all primary distribution voltage systems.
 * For use with a current limiting fuse

OTC OPTIONS:

- H** - 9/16" Hex Head
- A** - Anodized Screw
- P** - Inhibitor

Example:

OTC-556-P
 ↑
 Inhibitor Must be **LAST**



Lightning Arrestor Application

Grounding

GC  212	UGG  213	GGA  215	GGB  218	GGC  220
CGP  222	CST, CDT  223	TWCT  224	CGRC  226	BGRC  227
SRC  228	GRC  229	RLT  230	GRM, GRF  232	AGC, SGC  233
BGDB  234	GBL  235	CGBL  236	GH, GHS  237	GJ, GJS  238
GM, GMS, GWL  239	GO  240	GR  241	GT  242	GSE, HGSE  243
GU  244	GTGC  246	LS, LSN  247	SPS  248	SPD  250
TTGC  252	GPL3  253	GPL  254	NBAS  256	NBAE  257
NBCE  258	NBST  259	BBFC  260	FX  264	

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A

PMX Ground Clamp

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TYPE GC

D



Fig. 1



Fig. 2

Features

- Connector fabricated from high strength aluminum alloy 6061-T6
- Clear plated for low contact resistance

Benefits

- Suitable for use with copper or aluminum
- Provides low contact resistance

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RoHS
Compliant

Catalog Number	Figure Number	CU Bail Diameter	Bolt Size	Mfg. Hole Spacing
GC-1	1	.250	.50	1.750
GC-2	2	.250	.50	1.750

Grounding Girdle and Plate

TYPE UGG

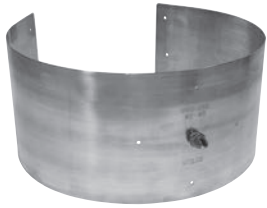


Fig. 1



Fig. 2

Features

- Manufactured from solid copper
- Utility pole grounding

Benefits

- Provide secure grounding connection

RoHS
Compliant

Catalog Number	Figure Number	Conductor Range	Connector Dimensions		
			W	L	Thickness
UGG-144	1	2-8 AWG	7.500	19.250	.060
UGG-288	1	2-8 AWG	7.500	38.500	.060
UGG-288-610*	-	2-8 AWG	7.500	38.500	.060
UGP-44	2	2 SOL-14 AWG	7.500	-	.025
UGP-7210	2	2 SOL-14 AWG	9.5625	-	.060
UGP-72+	2	2 SOL-14 AWG	9.5625	-	.060

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Assembled with 10 ft, #6 solid copper wire

+ RUS Approved

A

Grounding Grid System

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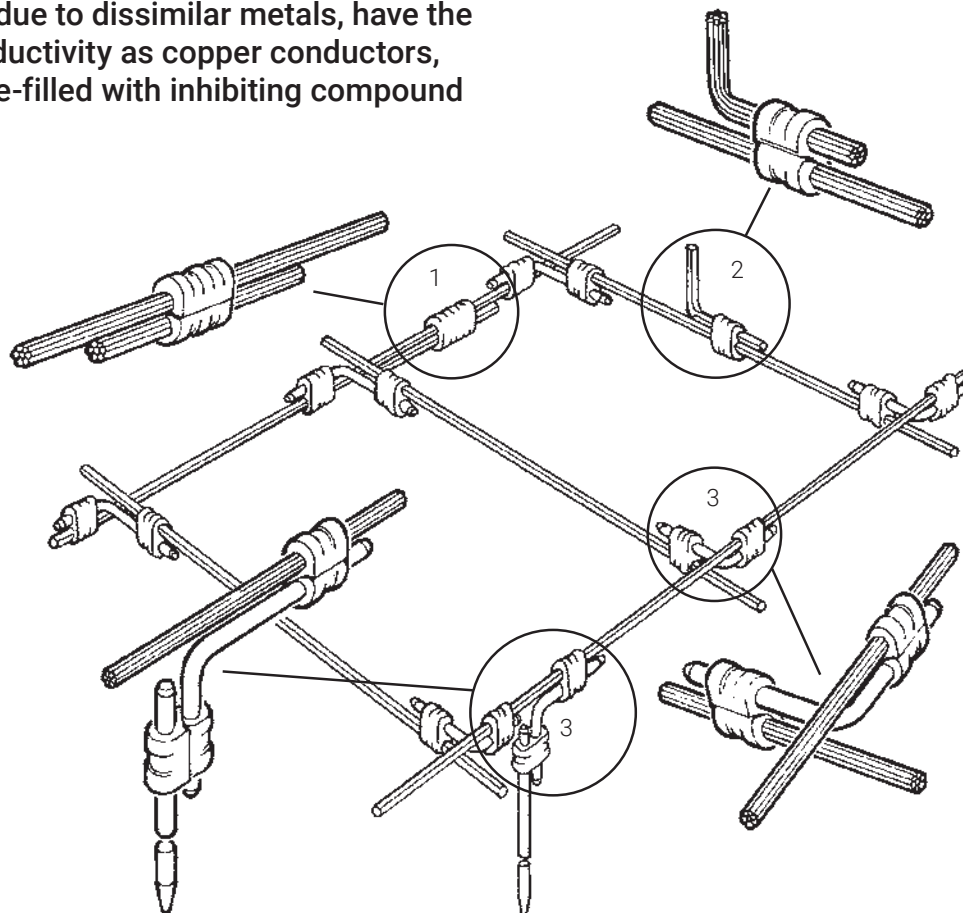
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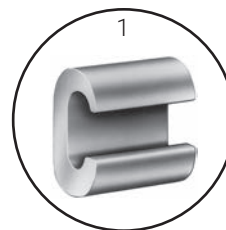
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Pure wrought copper extrusions prevent corrosion due to dissimilar metals, have the same conductivity as copper conductors, and are pre-filled with inhibiting compound



1. ULT

- Compression Line Tap/C-Crimp
- Applications: Tap Connector, Lap Splice Connector
- Conductor Range: #6 solid – 4/0



2. GGC

- Compression Ground Tap Connector
- Applications: Tap Connector, Lap Splice Connector
- Conductor Range: #6 solid – 500 kcmil
- Copper Ground Rods: 1/2", 5/8", 3/4"



3. GGA

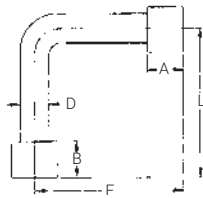
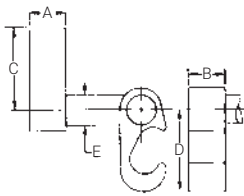
- Compression Ground Grid Cross Connector
- Compression elements can be rotated or adjusted prior to installation
- Applications: Cross Connector, Ground Rod Connector
- Conductor Range: #6 solid – 500 kcmil
- Copper Ground Rods: 1/2", 5/8", 3/4"



Compression Grounding

Figure 6 - 6 Grounding Grid

TYPE GGA



Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- Connector can be adjusted prior to installation
- Non-hazardous installation
- Prefilled with DE-OX oxide inhibiting compound
- Temperature Rating 90°C
- UL Listed and CSA Certified for grounding and bonding

Benefits

- Provides maximum conductivity. Suitable for direct burial.
- Provides easy identification and tooling recommendation
- Reduces inventory. Six sizes cover a wire range from 500 kcmil to #6, and 1/2" to 3/4" ground rods.
- Permits adjustments to be made for misaligned cross grids
- Can be installed in all types of weather with no need for protective equipment or clothing. Does not produce heat or dangerous particles.
- Prevents oxides from forming
- Ensures reliability
- Direct burial in earth or concrete



Catalog Number	Wire Range		Rebar			Dimensions - in. (mm)					
	Cable to Cable		Cable to Ground Rod		Side B	A	B	C	D	E	F
	Side A	Side B	Side A	Side B							
GGA-1	2 str-6 sol	2 str-6 sol	-	-	-	.750 (19.1)	.750 (19.1)	1.090 (27.7)	1.090 (27.7)	.313 (8.0)	2.500 (63.5)
GGA-2	250 kcmil-1 str	2 str-6 sol	1/2 - 5/8 Rod	2 str-6 sol	#3-4	.750 (19.1)	.750 (19.1)	1.660 (42.2)	1.090 (27.7)	.313 (8.0)	2.500 (63.5)
GGA-3	250 kcmil-2 str	250 kcmil-2 str	1/2 - 5/8 Rod	250 kcmil-2 str	#3-4	.750 (19.1)	.750 (19.1)	1.660 (42.2)	1.660 (42.2)	.500 (12.7)	2.500 (63.5)
GGA-4	500 kcmil-250 kcmil	2 str-6 sol	5/8 - 3/4 Rod	2 str-6 sol	#5-6	.750 (19.1)	.750 (19.1)	2.090 (53.1)	1.090 (27.7)	.313 (8.0)	2.500 (63.5)
GGA-5	500 kcmil-250 kcmil	250 kcmil-2 str	5/8 - 3/4 Rod	250 kcmil-2 str	#5-6	.750 (19.1)	.750 (19.1)	2.090 (53.1)	1.660 (42.2)	.500 (12.7)	2.500 (63.5)
GGA-6	500 kcmil-250 kcmil	500 kcmil-250 kcmil	5/8 - 3/4 Rod	500 kcmil-250 kcmil	#5-6	.750 (19.1)	.750 (19.1)	2.280 (57.9)	2.280 (57.9)	.750 (19.1)	2.500 (63.5)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 467, UL File E34440

Catalog Number	nVent ILSCO Installation Tooling	
	ILC-12-N, ILC-12H-N, ILCB-12-N, ILC-15-H TB-12U1000-P, TM-12U1000, TR-12U1000 Die Index (No. of Crimps)	
	Side A	Side B
GGA-1	0 (1)	0 (1)
GGA-2	997 (1)	0 (1)
GGA-3	997 (1)	997 (1)
GGA-4	998 (1)	0 (1)
GGA-5	998 (1)	997 (1)
GGA-6	999 (1), 1011 (3)	999 (1), 1011 (3)

The GGA Series compression ground grid cross connector can be used to connect a copper ground grid system together or to connect a copper ground grid system to a copper clad ground rod. The GGA Series of compression connectors allow adjustment of each side of the connector prior to installation. The GGA Series of compression connectors are pre-filled with oxide inhibiting compound and are suitable for direct burial.

Notes:

1. nVent ILSCO ILC-12 or ILC-15 Series Tools and ILD Series Dies may be used.
Note: Adapter required when using ILC-15 Series Tool. Burndy tools and dies may also be used.
2. Perform a "pre-crimp" on ground rod prior to installing GGA connector.
Use an indent type of die such as ILD-Precrimp.
3. Each side of the GGA Series may be rotated around the rod to any desired position before crimping.

Information Sheet GGA Series

Grounding and Bonding Equipment
 Compression Connectors for Copper Conductors
 Suitable for Direct Burial in Earth or Concrete



Catalog Number	Cable to Cable		Cu Ground Rod to Cable OR Rebar to Cable		Installation Tools						
	Side B (Cu Wire)		Side A (Ground Rod or Rebar)		ILSCO		UTILCO	Ridgid	Greenlee	Thomas & Betts	Burndy
	Side A (Cu Wire)	Side B (Cu Wire)	Side A	Side B	Die Index (# Crimps)	Side A	Side B	Die Index (# Crimps)	Die Index (# Crimps)	Die Index (# Crimps)	Die Index (# Crimps)
GGA-1	6 Sol - 2 Str	6 Sol - 2 Str	-	-	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)	O (1)
GGA-2	1 Str - 250 kcmil	6 Sol - 2 Str	1/2" - 5/8" Rod	#3 - 4 Rebar	997 (1)	O (1)	O (1)	997 (1)	997 (1)	O (1)	O (1)
GGA-3	2 Str - 250 kcmil	2 Str - 250 kcmil	1/2" - 5/8" Rod	#3 - 4 Rebar	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)	997 (1)
GGA-4	250 kcmil - 500 kcmil	6 Sol - 2 Str	5/8" - 3/4" Rod	#5 - 6 Rebar	998 (1)	O (1)	O (1)	998 (1)	998 (1)	O (1)	O (1)
GGA-5	250 kcmil - 500 kcmil	2 Str - 250 kcmil	5/8" - 3/4" Rod	#5 - 6 Rebar	998 (1)	997 (1)	N/A	998 (1)	998 (1)	997 (1)	N/A
GGA-6	250 kcmil - 500 kcmil	250 kcmil - 500 kcmil	5/8" - 3/4" Rod	#5 - 6 Rebar	1011 (3)	1011 (3)	N/A	1011 (3)	1011 (3)	1011 (3)	N/A

GGA Series compression ground grid cross connector can be used to connect a copper ground grid system together or to connect a copper ground grid system to a copper clad ground rod. They allow adjustment of each side of the connector prior to installation. They are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

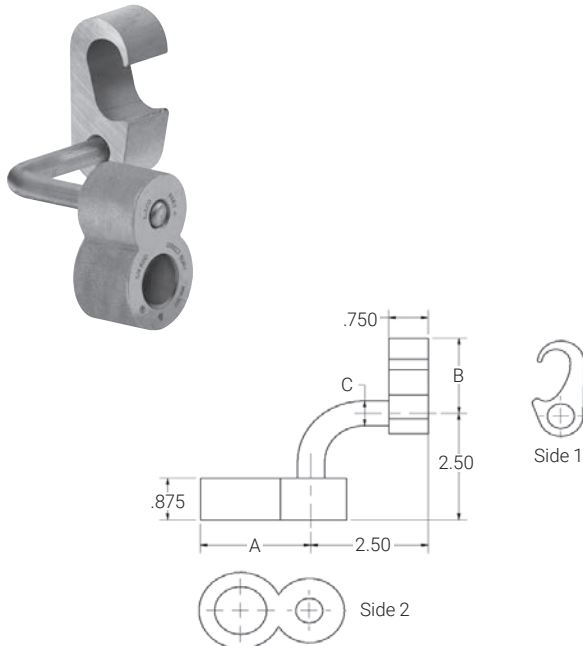
1. Either ILSCO or Burndy Type U and P Dies can be used to install this product
2. ILSCO and Burndy Type U-dies are designed to be used in crimping tools that apply at least 12-tons of pressure. Crimping ILSCO connectors with U-type dies in tools with less than 12-tons of pressure results in connections that do not meet ILSCO's design requirements for the system. Tools with less than 12-tons of pressure should not be used with U-type dies.
3. Adapter is required when using ILSCO ILC-15, Greenlee RK1550, Thomas & Betts TBM15, Burndy Y45, Y46 or PAT46 crimp tools.
4. When used with ground rod/rebar, it is recommended to rough up the end of ground rod/rebar where GGA is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod/rebar prior to installing GGA connector. Use an indent type of die such as ILSCO's ILD-PRECRIMP, Burndy's U2CABT (Die Index #348) or UPRECRIMP-12, -58, -34".
5. Each side of the GGA Series may be rotated around the ground rod/rebar to any desired position before crimping.

*"U2CABT" and "UPRECRIMP" are registered trademarks TM of Burndy/FCI.

Compression Grounding

Figure 6 - 8 Grounding Grid

TYPE GGB



Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Each size accepts a wide range of cable sizes
- Side 1 & Side 2 can be rotated to any position before crimping
- UL Listed and CSA Certified for grounding and bonding
- Prefilled with DE-OX oxide inhibiting compound
- TN in catalog number designates tin plated

Benefits

- Provides maximum conductivity
- Provides easy identification and tooling recommendation
- Application flexibility and reduced inventory
- Ease of installation
- Direct burial in earth or concrete
- Prevents oxides from forming
- For use with galvanized steel ground rod



Catalog Number	Commercial Copper Cable Range Side 1	Metric Copper Cable Range Side 1	Copper Weld Cable Range Side 1	Ground Rod Dia. Side 2	Rebar Side 2	Dimensions - in. (mm)		
						A	B	C
GGB-1	250 kcmil (.575 dia.) thru 2 str (.292 dia.)	120 mm ² (14.40 mm dia.) thru 35 mm ² (7.62 mm dia.)	248.8 kcmil (.572 dia.) thru 91.65 kcmil (.343 dia.)	1/2"	#3	1.390 (35.3)	1.660 (42.2)	0.312 (7.9)
GGB-2	250 kcmil (.575 dia.) thru 2 str (.292 dia.)	120 mm ² (14.40 mm dia.) thru 35 mm ² (7.62 mm dia.)	248.8 kcmil (.572 dia.) thru 91.65 kcmil (.343 dia.)	5/8"	#4	1.455 (37.0)	1.660 (42.2)	0.312 (7.9)
GGB-3	250 kcmil (.575 dia.) thru 2 str (.292 dia.)	120 mm ² (14.40 mm dia.) thru 35 mm ² (7.62 mm dia.)	248.8 kcmil (.572 dia.) thru 91.65 kcmil (.343 dia.)	3/4"	#5	1.644 (41.8)	1.660 (42.2)	0.500 (12.7)
GGB-4	250 kcmil (.575 dia.) thru 2 str (.292 dia.)	120 mm ² (14.40 mm dia.) thru 35 mm ² (7.62 mm dia.)	248.8 kcmil (.572 dia.) thru 91.65 kcmil (.343 dia.)	1"	#6-7	2.025 (51.4)	1.677 (42.6)	0.500 (12.7)
GGB-5	500 kcmil (.813 dia.) thru 250 kcmil (.575 dia.)	240 mm ² (20.35 mm dia.) thru 120 mm ² (14.40 mm dia.)	498.8 kcmil (.810 dia.) thru 248.8 kcmil (.572 dia.)	1/2"	#3	1.390 (35.3)	2.075 (52.7)	0.312 (7.9)
GGB-6	500 kcmil (.813 dia.) thru 250 kcmil (.575 dia.)	240 mm ² (20.35 mm dia.) thru 120 mm ² (14.40 mm dia.)	498.8 kcmil (.810 dia.) thru 248.8 kcmil (.572 dia.)	5/8"	#4	1.455 (37.0)	2.075 (52.7)	0.312 (7.9)
GGB-7	500 kcmil (.813 dia.) thru 250 kcmil (.575 dia.)	240 mm ² (20.35 mm dia.) thru 120 mm ² (14.40 mm dia.)	498.8 kcmil (.810 dia.) thru 248.8 kcmil (.572 dia.)	3/4"	#5	1.644 (41.8)	2.075 (52.7)	0.500 (12.7)
GGB-8	500 kcmil (.813 dia.) thru 250 kcmil (.575 dia.)	240 mm ² (20.35 mm dia.) thru 120 mm ² (14.40 mm dia.)	498.8 kcmil (.810 dia.) thru 248.8 kcmil (.572 dia.)	1"	#6-7	2.025 (51.4)	2.075 (52.7)	0.500 (12.7)
GGB-3TN	250 kcmil (.575 dia.) thru 2 str (.292 dia.)	120 mm ² (14.40 mm dia.) thru 35 mm ² (7.62 mm dia.)	248.8 kcmil (.572 dia.) thru 91.65 kcmil (.343 dia.)	3/4"	N/A	1.644 (41.8)	1.660 (42.2)	0.500 (12.7)
GGB-6TN	500 kcmil (.813 dia.) thru 250 kcmil (.575 dia.)	240 mm ² (20.35 mm dia.) thru 120 mm ² (14.40 mm dia.)	498.8 kcmil (.810 dia.) thru 248.8 kcmil (.572 dia.)	5/8"	N/A	1.455 (37.0)	2.075 (52.7)	0.312 (7.9)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL467, UL File E34440

Notes:

1. When used with ground rods, it is recommended to rough up the end of ground rod where GGB is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod prior to installing GGB connector. Use an indent type of die such as ILD-PreCrimp.

A

Compression Grounding

B

Figure 6 - 8 Grounding Grid Tooling

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TYPE GGB

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Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Each size accepts a wide range of cable sizes
- Side 1 & Side 2 can be rotated to any position before crimping
- UL Listed and CSA Certified for grounding and bonding
- Prefilled with DE-OX oxide inhibiting compound
- TN in catalog number designates tin plated

Benefits

- Provides maximum conductivity
- Provides easy identification and tooling recommendation
- Application flexibility and reduced inventory
- Ease of installation
- Direct burial in earth or concrete
- Prevents oxides from forming
- For use with galvanized steel ground rod

RoHS
Compliant

UL
LISTED
667P

CSA
LR-5465

Catalog Number	Installation Tooling					
	nVent ILSCO		Burndy		Thomas & Betts (w/Burndy Dies)	
	ILC-12-N, ILC-12H-N, ILCB-12-N, & ILC-15 Series ‡ TB-12U1000-P, TM-12U1000, TR-12U1000 Die (No. of Crimps)		Y35, Y39, Y46, Y750, PAT750 & PAT46 Series Die (No. of Crimps)		TBM14, TBM15, BPLT14 & BPLT15 Series, 1300A Die (No. of Crimps)	
	Side 1	Side 2	Side 1	Side 2	Side 1	Side 2
GGB-1	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)
GGB-2	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)
GGB-3	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)
GGB-4	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)
GGB-5	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)
GGB-6	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)
GGB-7	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)
GGB-8	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)
GGB-3TN	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)
GGB-6TN	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)

997 and 998 are Burndy die indexes

‡ Adaptor required when using ILC-15 Series tools

Information Sheet GGB Series

Grounding and Bonding Equipment Compression Connectors for Copper Conductors Suitable for Direct Burial in Earth or Concrete



Catalog Number	Side A		Side B		Installation Tools									
	Cu Ground Rod Size	Rebar Size	Galvanized Steel Ground Rod Size	Copper Wire Size	ILSCO		UTILCO		Greenlee		Thomas & Betts		Burdby	
					Die Index (# Crimps)	Die Index (# Crimps)	UM-U42, UR-U42, BLL-U42 Series	Rigid	RE 12-M Series	EK1240, HK1240, RK1240, RK1550	13100A, TBM14 Series, TBM15 Series, BPLT14 Series, BPLT15 Series	Y45 Series, Y46 Series, PAT46 Series, Y750 Series, PAT750 Series	Die Index (# Crimps)	Die Index (# Crimps)
GGB-1	1/2"	#3	-	2 - 250 kcmil	Side A	Side B	Side A	Side B	Side A	Side B	Side A	Side B	Side A	Side B
GGB-2	5/8"	#4	-	2 - 250 kcmil	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)
GGB-3	3/4"	#5	-	2 - 250 kcmil	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)
GGB-3TN	-	-	3/4"	2 - 250 kcmil	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)
GGB-4	1"	#6 - 7	-	2 - 250 kcmil	998 (1)	997 (1)	N/A	997 (1)	998 (1)	997 (1)	998 (1)	997 (1)	N/A	997 (1)
GGB-5	1/2"	#3	-	250 kcmil - 500 kcmil	998 (1)	998 (1)	998 (1)	N/A	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	N/A
GGB-6	5/8"	#4	-	250 kcmil - 500 kcmil	998 (1)	998 (1)	998 (1)	N/A	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	N/A
GGB-6TN	-	-	5/8"	250 kcmil - 500 kcmil	998 (1)	998 (1)	998 (1)	N/A	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	N/A
GGB-7	3/4"	#5	-	250 kcmil - 500 kcmil	998 (1)	998 (1)	998 (1)	N/A	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	N/A
GGB-8	1"	#6 - 7	-	250 kcmil - 500 kcmil	998 (1)	998 (1)	998 (1)	N/A	998 (1)	998 (1)	998 (1)	998 (1)	998 (1)	N/A

GGB Series compression ground grid cross connector can be used to connect a copper ground grid system together or to connect a copper ground grid system to a copper clad ground rod. They allow adjustment of each side of the connector prior to installation. They are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. Either ILSCO or Burdby Type U and P Dies can be used to install this product.
2. ILSCO and Burdby Type U-dies are designed to be used in crimping tools that apply at least 12-tons of pressure. Crimping ILSCO connectors with U-type dies in tools with less than 12-tons of pressure results in connections that do not meet ILSCO's design requirements for the system. Tools with less than 12-tons of pressure should not be used with U-type dies.
3. Adapter is required when using ILSCO ILC-15, Greenlee RK1550, Thomas & Betts TBM15, BPLT15, Burdby Y45, Y46 or PAT46 crimp tools.
4. When used with ground rod/rebar, it is recommended to rough up the end of ground rod/rebar where GGB is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod/rebar prior to installing GGB connector. Use an indent type of die such as ILSCO's ILC-PRECRIMP, Burdby's U2CABT (Die Index # 348) or UPRECRIMP-12, -58, -34.*
5. Each side of the GGB Series may be rotated around the ground rod/rebar to any desired position before crimping.
6. GGB - TN Series are specifically designed to be used to with Galvanized Steel Ground Rod.

* "U2CABT" and "UPRECRIMP" are registered trademarks TM of Burdby/FCI.

Stuffer Sheet #Y8185
ECN# 200326



Compression Grounding

Figure 6 Grounding Grid

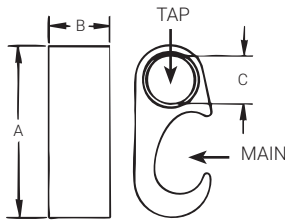
TYPE GGC



Fig. 1



Fig. 2



Features

- Manufactured from high strength copper alloy
- Clearly marked with wire size and die index
- Range taking
- Versatile
- Non-hazardous installation
- Prefilled with DE-OX oxide inhibiting compound
- Temperature Rating 90°C
- UL Listed and CSA Certified for grounding and bonding

Benefits

- Provides maximum conductivity
- Provides easy identification and tooling recommendation
- Reduces inventory. Eight sizes cover a wire range from 500 kcmil to #6, and 1/2" to 3/4" ground rods.
- Can be used as a tap connector or as a lap splice connector
- Can be installed in all types of weather with no need for protective equipment or clothing. Does not produce heat or dangerous particles.
- Prevents oxides from forming
- Ensures reliability
- For direct burial in earth or concrete

RoHS
Compliant

UL
LISTED
667P

CSA
LR-5405

Catalog Number	Figure Number	Wire Range		Main Rebar	Main Ground Rod	Dimensions - in. (mm)			Die Index Number
		Main	Tap			A	B	C	
GGC-1	1	2 str-6 sol	2 str-6 sol	-	-	1.40 (35.6)	.75 (19.1)	.33 (8.4)	0
GGC-2	1	250 kcmil-1/0 str 1/2 - 5/8 Rod	2 str-4 sol	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.33 (8.4)	997
GGC-3	1	250 kcmil-1/0 str 1/2 - 5/8 Rod	2/0 str-1/0 str	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.44 (11.2)	997
GGC-4	1	250 kcmil-1/0 str 1/2 - 5/8 Rod	250 kcmil-3/0 str	#3-4	1/2 - 5/8	2.10 (53.3)	.75 (19.1)	.61 (15.5)	997
GGC-5	1	500 kcmil-250 kcmil 5/8 - 3/4 Rod	2 str-4 sol	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.33 (8.4)	998
GGC-6	1	500 kcmil-250 kcmil 5/8 - 3/4 Rod	2/0 str-1/0 str	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.44 (11.2)	998
GGC-7	1	500 kcmil-250 kcmil 5/8 - 3/4 Rod	250 kcmil-3/0 str	#5-6	5/8 - 3/4	2.60 (66.0)	.75 (19.1)	.61 (15.5)	998
GGC-8	1	500 kcmil-250 kcmil 5/8 - 3/4 Rod	500 kcmil-350 kcmil	#5-6	5/8 - 3/4	2.90 (73.7)	.75 (19.1)	.84 (21.3)	999/1011
GGC-9	2	250 kcmil-1/0 str 1/2 - 5/8 Rod	6 str-6 sol	#3-4	1/2 - 5/8	2.60 (66.0)	.75 (19.1)	-	997

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 467, UL File E34440

Note: Hydraulic tools required on all sizes except GGC-1. Dieless tools can not be used

The GGC Series compression ground tap connector can be used as a tap connector to connect copper ground wire to a copper clad ground rod or as a lap splice connector splicing copper conductors together. The GGC Series of compression connectors are pre-filled with inhibiting compound and are suitable for direct burial.

Notes:

1. nVent ILSICO ILC-12 or ILC-15 Series Tools and ILD Series Dies may be used. Note: Adapter required when using ILC-15 Series Tool. Burndy tools and dies may also be used.
2. Perform a "pre-crimp" on ground rod prior to installing GGC connector. Use an indent type of die such as ILD-Preccrimp.
3. When using #6 AWG solid wire in the tap side, fold conductor double prior to crimping.
4. When using GGC-4, if 3/0 conductor is used in the tap side, use a minimum of 2/0 conductor in the run side.

Information Sheet GGC Series

Grounding and Bonding Equipment
 Compression Connectors for Copper Conductors
 Suitable for Direct Burial in Earth or Concrete



Catalog Number	Run [Cu Wire, Cu Ground Rod, or Rebar] (Open Hook End)	Tap [Cu Wire] (Closed Hole End)	Installation Tools						Die Index (# Crimps)	Die Index (# Crimps)	Die Index (# Crimps)
			ILSCO		Ridgid	Greenlee	Thomas & Betts	Burndy			
			Die Index (# Crimps)	Die Index (# Crimps)							
GGC-1	6 Sol - 2 Str	6 Sol - 2 Str	ILC-12-N, ILC-12H-N, ILCB-12-N Series, ILC-750, ILC-14 Series, ILC-15 Series, TM-12U1000, TR-12U1000, TB-12U1000 Series	ILC-12, ILC-12H	UM-U42, UR-U42, BLL-U42 Series	RE 12-M	EK1240, HK1240, RK1240, RK1550	13100A, TBM14 Series, TBM15 Series, BPLT14 Series, BPLT15 Series	Y45 Series, Y46 Series, PAT46 Series, Y750 Series, PAT750 Series	Y35 Series, Y39 Series	
GGC-2	1/0 - 250 kcmil, 1/2" - 5/8" Rod, #3 - 4 Rebar	4 Sol - 2 Str		O (1)				O (1)		O (1)	
GGC-3	1/0 - 250 kcmil, 1/2" - 5/8" Rod, #3 - 4 Rebar	1/0 - 2/0 Str		997 (1)				997 (1)		997 (1)	
GGC-4 (See Note 6)	1/0 - 250 kcmil, 1/2" - 5/8" Rod, #3 - 4 Rebar	3/0 - 250 kcmil		997 (1)				997 (1)		997 (1)	
GGC-5	250 kcmil - 500 kcmil, 5/8" - 3/4" Rod, #5 - 6 Rebar	4 Sol - 2 Str		N/A				998 (1)		N/A	
GGC-6	250 kcmil - 500 kcmil, 5/8" - 3/4" Rod, #5 - 6 Rebar	1/0 - 2/0 Str		N/A				998 (1)		N/A	
GGC-7	250 kcmil - 500 kcmil, 5/8" - 3/4" Rod, #5 - 6 Rebar	3/0 - 250 kcmil		N/A				998 (1)		N/A	
GGC-8	250 kcmil - 500 kcmil, 5/8" - 3/4" Rod, #5 - 6 Rebar	350 kcmil - 500 kcmil		1011 (3)				1011 (3)		N/A	
GGC-9	1/0 - 250 kcmil, 1/2" - 5/8" Rod, #3 - 4 Rebar	6 Sol - 6 Str		997 (1)				997 (1)		997 (1)	



A

Compression Grounding

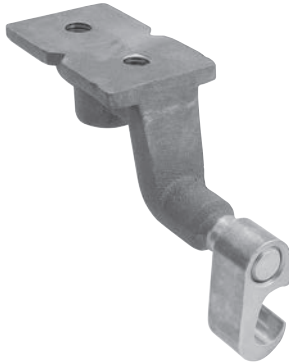
B

Grounding Plate

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TYPE CGP

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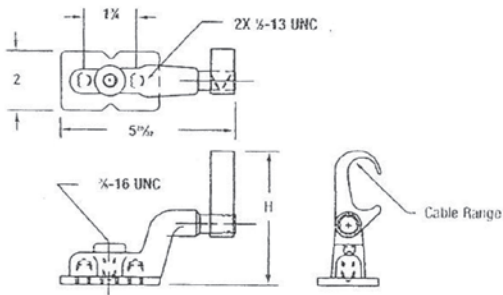


Fig. 1

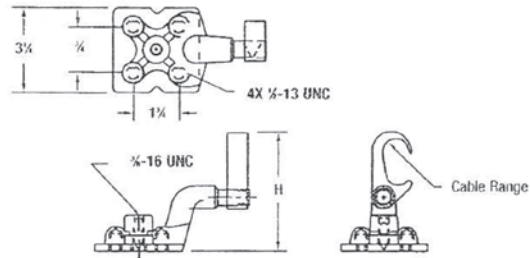


Fig. 2

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Catalog Number	Figure Number	Cable Range	H - in (mm)	Dies
CGP2-2250	1	250 kcmil-2	3-5/8 (92.1)	*15G86R
CGP4-2250	2	250 kcmil-2	4-1/32 (102.4)	*15G86R
CGP2-250500	1	500 kcmil-250 kcmil	3-5/8 (92.1)	*15G126R
CGP4-250500	2	500 kcmil-250 kcmil	4-1/32 (102.4)	*15G126R

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*T&B Dies

UL File E158587

Tooling Information:

*T&B Dies can be used in the following Thomas & Betts tools:

TBM14M

TBM14MC

TBM14BSCR

BPLT14BSCR

BPLT14BSCRI

13100A

TBM15I

Compression Grounding

Copper H-Tap

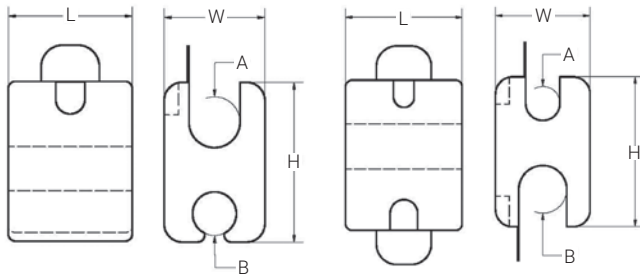
TYPE CST, CDT



Fig. 1



Fig. 2



Features

- Made of high conductivity copper
- Metal barrier separates conductor
- Generous chamfer
- UL Listed for grounding and bonding
- UL 467 Listed
- UL 486A/B Listed

Benefits

- Provides maximum conductivity
- Eliminating strand cutting
- Protects cable
- Direct burial in earth or concrete



Single Tab

Catalog Number	Figure Number	Side A Main	Wire Dia. Range in. (mm)	Side B Tap	Wire Dia. Range in. (mm)	Dimensions - in. (mm)		
						W	H	L
CST-301	1	6 sol., 6 str., 4 sol.	.162-.204 (4.1 - 5.2)	8 sol., 8 str., 6 sol., 6 str., 4 sol.	.128-.204 (3.3 - 5.2)	.469 (11.9)	.734 (18.6)	.812 (20.6)
CST-302	1	4 sol., 4 str., 2 sol.	.204-.258 (5.2 - 6.6)	6 sol., 6 str., 4 sol., 4 str., 2 sol.	.162-.258 (4.1 - 6.6)	.547 (13.9)	.823 (20.9)	.812 (20.6)

Double Tab

Catalog Number	Figure Number	Side A Main	Wire Dia. Range in. (mm)	Side B Tap	Wire Dia. Range in. (mm)	Dimensions - in. (mm)		
						W	H	L
CDT-399-8	2	6 sol., 6 str., 4 sol.	.162-.204 (4.1 - 5.2)	8 sol., 6 str., 4 sol.	.128-.204 (3.3 - 5.2)	.484 (12.3)	.750 (19.1)	.812 (20.6)
CDT-398-8	2	4 sol., 4 str., 2 sol.	.204-.258 (5.2 - 6.6)	4 sol., 4 str., 2 sol.	.204-.258 (5.2 - 6.6)	.547 (13.9)	.797 (20.2)	.812 (20.6)
CDT-304-8	2	2 str., 1 str., 1/0 str.	.292-.375 (7.4 - 9.5)	6 sol., 4 sol., 4 str., 2 sol.	.162-.258 (4.1 - 6.6)	.641 (16.3)	1.120 (28.4)	.859 (21.8)
CDT-303-8	2	2 str., 1 str., 1/0 str.	.292-.375 (7.4 - 9.5)	2 str., 1 str., 1/0 str.	.292-.375 (7.4 - 9.5)	.719 (18.3)	1.120 (28.4)	.828 (21.0)
CDT-308-8	2	2/0 str., 4/0 str.	.419-.528 (10.6 - 13.4)	2 str., 1 str., 1/0 str.	.292-.375 (7.4 - 9.5)	.906 (23.0)	1.406 (35.7)	1.062 (27.0)
CDT-307-8	2	2/0 str., 4/0 str.	.419-.528 (10.6 - 13.4)	2/0 str., 4/0 str.	.419-.528 (10.6 - 13.4)	.906 (23.0)	1.375 (34.9)	1.062 (27.0)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tooling Information

Catalog Number	Burndy	Kearney		
	Y35, Y35-2, BAT35, BAT35C, Y35BH, Y35BH-4, Y35L, Y39, Y38BH, Y750, Y750-2, BAT750, BAT750C, Y750BH, Y46, YA46C Die (No. of Crimps)	MD-6 Die (No. of Crimps)	WH-1, WH-2 Die (No. of Crimps)	O-52 Die (No. of Crimps)
CST-301	U-BG (1); U-243 (1)	W-BG (1)	B-K-T (1)	T (1)
CST-302	U-BG (1); U-243 (1)	W-KK (1)	B-K-T (1)	K (1)
CDT-399-8	U-BG (1); U-243 (1)	W-BG (1)	B-K-T (1)	T (1)
CDT-398-8	U-BG (1); U-243 (1)	W-KK (1)	B-K-T (1)	K (1)
CDT-304-8	U-O (1)	-	O (1)	-
CDT-303-8	U-O (1)	-	O (1)	-
CDT-308-8	U-D3 (1)	-	D (1)	-
CDT-307-8	U-D3 (1)	-	D (1)	-

Copper C-Tap Thin Wall

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TYPE TWCT



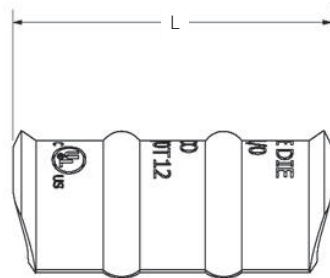
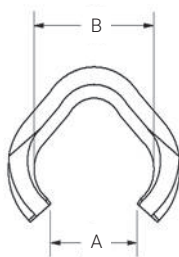
Fig. 1



Fig. 2



Fig. 3



Features

- Manufactured from high conductivity copper
- Marked with wire size, die index and part number
- Range taking
- Suitable for use in circuits rated 35 KV or less, proper high voltage spacing and insulation techniques must be used
- UL and CUL Listed for grounding, bonding and power
- Bright dip finish

Benefits

- Provides maximum conductivity and low contact resistance
- Clear and easy identification
- Reduces stocking inventory
- Application versatility
- Direct burial in earth or concrete
- Resist corrosion and oxidization



Catalog Number	Figure Number	Accommodates		Rebar			Die Color Code
		Run	Tap	A	B	L	
TWCTR10T16	1	14 12 10	16-14 16-14 14	0.130 (3.3)	0.190 (4.8)	0.420 (10.7)	Red
TWCTR8T12	1	10 8	10 12	0.155 (3.9)	0.250 (6.4)	0.620 (15.7)	Blue
TWCTR6T12	1	8 6	10-8 12-10	0.235 (6.0)	0.325 (8.3)	0.620 (15.7)	Gray
TWCTR4T12	2	6 5,4	8-6 12-8	0.235 (6.0)	0.405 (10.3)	1.210 (30.7)	Brown
TWCTR3T12	2	5,4 3	6-5 12-6	0.260 (6.6)	0.487 (12.4)	1.206 (30.6)	Green
TWCTR2T12	2	4 3 2	4 5 12-6	0.297 (7.5)	0.515 (13.1)	1.210 (30.7)	Pink
TWCTR1T12	3	3 2 1	4-3 5-4 12-5	0.339 (8.6)	0.568 (14.4)	1.750 (44.5)	Black
TWCTR1/0T12	3	2 str. 2 sol. 1 str. 1 sol. 1/0 str. 1/0 sol.	2 str. 2 sol. 3 str. 3 sol. 4 str. 4 sol. 3 str. 3 sol. 12 str. 12 sol. 4 str. 4 sol.	0.375 (9.5)	0.645 (16.4)	1.750 (44.5)	Orange
TWCTR2/0T12	3	1 1/0 2/0	2-1 3-2 12-3	0.420 (10.7)	0.755 (19.2)	1.750 (44.5)	Purple
TWCTR3/0T12	3	1/0 2/0 3/0	1-1/0 2-1 12-2	0.470 (11.9)	0.830 (21.1)	1.750 (44.5)	Yellow

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

Tested to UL 467, UL File E6207

Tin plated versions can be made available. Contact Customer Care for price and availability

Information Sheet TWCT Series



Compression Grounding Copper C-Tap Thin Wall for Copper Conductors Suitable for Direct Burial in Earth or Concrete

Tooling Information		Installation Tooling														
		ILSCO Tools			UTILCO Tools			Burdny Tools			Thomas & Betts Tools			Panduit Tools		
		Mechanical	Hydraulic	6 Ton W-die Hydraulic	Hydraulic	6 Ton W-die Hydraulic	Mechanical	Hand Tool	6 Ton W-die Hydraulic	10-14 Ton U-die Hydraulic	Mechanical	Hand Tool	High Leverage Hand Tool	Mechanical	Hand Tool	6 Ton W-die Hydraulic
Connector / Wire Combinations (Cu only)																
Catalog Number	Run	Accommodates														
	Tap	Color Code														
TWCTR10T16	14 Str 12 Str 10 Str	16 Str - 14 Str 16 Str - 14 Str 14 Str	Red													
TWCTR8T12	10 Str 8 Str	10 Str 12 Str	Blue													
TWCTR6T12	8 Str 6 Str	10 Str - 8 Str 12 Str - 10 Str	Gray													
TWCTR4T12	6 Str 5 Str - 4 Str	8 Str - 6 Str 12 Str - 8 Str	Brown													
TWCTR3T12	5 Str - 4 Str 3 Str	6 Str - 5 Str 12 Str - 6 Str	Green													
TWCTR2T12	4 Str 3 Str 2 Str	4 Str 5 Str 12 Str - 6 Str	Pink													
TWCTR1T12	3 Str 2 Str 1 Str	4 Str - 3 Str 5 Str - 4 Str 12 Str - 5 Str	Black													
TWCTR1/0T12	2 Str/Sol 1 Str/Sol 1/0 Str/Sol	2 Str/Sol - 3 Str/Sol 4 Str/Sol - 3 Str/Sol 12 Str/Sol - 4 Str/Sol	Orange													
TWCTR2/0T12	1 Str 1/0 Str 2/0 Str	2 Str - 1 Str 3 Str - 2 Str 12 Str - 3 Str	Purple													
TWCTR3/0T12	1/0 Str 2/0 Str 3/0 Str	1 Str - 1/0 Str 2 Str - 1 Str 12 Str - 2 Str	Yellow													

Notes:
1. The TWCT series are designed to connect two copper ground conductors
2. The TWCT series are suitable for direct burial



A

Economy Ground Rod Clamps

B

For Ground Rods and Rebar

C

TYPE CGRC

D



Features

- Manufactured from bronze alloy
- Supplied with stainless steel hardware
- UL 467 Listed for direct burial and CSA Certified

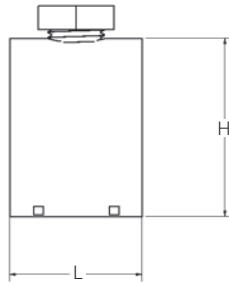
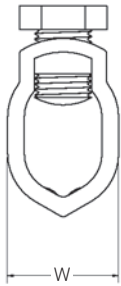
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F

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial in earth or concrete
- Ensures a safe and reliable grounding connection

G



H

I

J



K

Catalog Number	Ground Rod		Rebar		Dimensions - in. (mm)		
	Size	Wire Range	Size	Wire Range	W	H	L
CGRC-38 +	3/8	4-10	#3	4-10	0.472 (12.0)	1.025 (26.0)	0.695 (17.7)
CGRC-48	1/2	2-10	#4	2-10	0.615 (15.6)	1.220 (31.0)	0.775 (19.7)
CGRC-58	5/8	2-10	#5	4-10	0.625 (15.9)	1.370 (34.8)	0.930 (23.6)
CGRC-68	3/4	2-10	#6	4-10	0.645 (16.4)	1.543 (39.2)	1.118 (28.4)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 + CGRC-38 is not UL Listed
 Tested to UL 467, UL File E34440

L

M

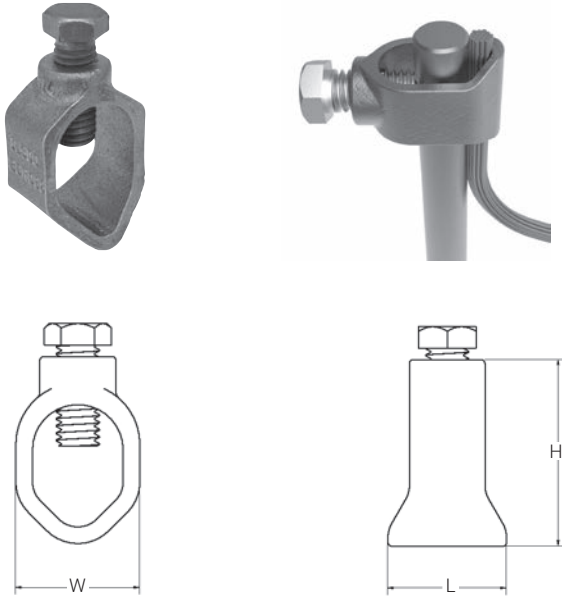
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O

Ground Rod Clamps

For Ground Rods and Rebar

TYPE BGRC



Features

- Manufactured from cast bronze
- Supplied with silicone bronze hardware
- UL 467 Listed for direct burial and CSA Certified

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial in earth or concrete
- Ensures a safe and reliable grounding connection



Catalog Number	Ground Rod		Rebar		Dimensions - in. (mm)		
	Size	Wire Range	Size	Wire Range	W	H	L
BGRC-48	1/2	2-10	-	-	0.892 (22.7)	1.270 (32.3)	0.822 (26.2)
BGRC-58	5/8	1/0-8	#5	1/0-8	1.031 (26.2)	1.428 (36.3)	0.925 (23.5)
BGRC-68	3/4	1/0-8	-	-	1.031 (26.2)	1.550 (39.4)	1.040 (27.2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 467, UL File E34440



A

Ground Rod Clamps

B

For Ground Rods

C

TYPE SRC

D

E

F

G

H

I

J

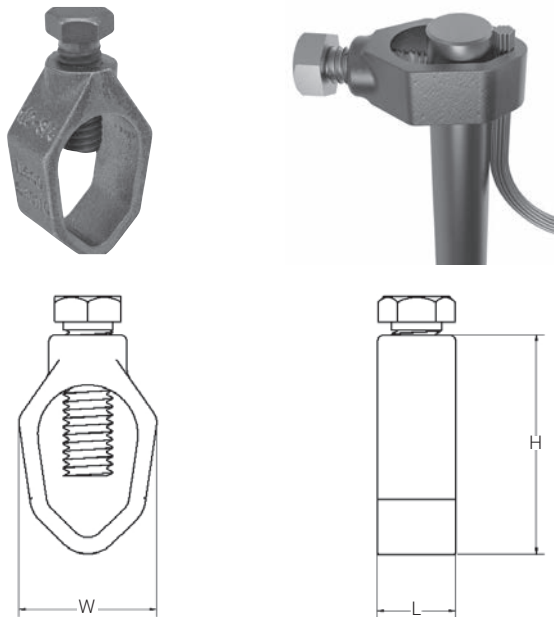
K

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Features

- Manufactured from bronze alloy
- Supplied with stainless steel hardware
- UL 467 Listed for direct burial and CSA Certified
- Range taking

Benefits

- Ensures maximum strength and superior conductivity
- Suitable for direct burial in earth or concrete
- Ensures a safe and reliable grounding connection
- Reduces inventory requirement

RoHS
Compliant



Catalog Number	Ground Rod		Dimensions - in. (mm)		
	Size	Wire Range	W	H	L
RC-1/0	3/8*, 1/2, 5/8	1/0 str - 10 sol	0.892 (22.7)	1.270 (32.3)	0.750 (19.1)
	3/4	1/0 str - 8 sol	0.590 (15.0)	1.666 (42.3)	1.031 (26.2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

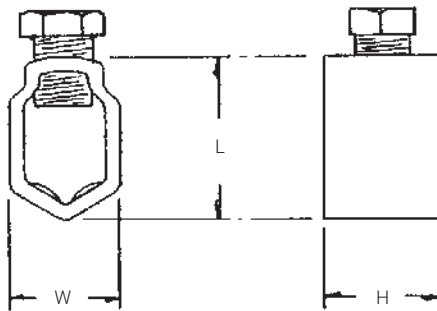
*SRC-1/0 is not UL Listed with a 3/8" ground rod

Tested to UL 467, UL File E34440

Ground Rod Clamps

A
B
C
D
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O

TYPE GRC



Features

- Manufactured from seamless bronze tubing
- Supplied with silicon bronze screw
- Suitable for grounding and bonding in applications such as swimming pools and spas
- Copper conductor only

Benefits

- Provides maximum strength and superior conductivity
- Ground rod clamp is suitable for direct burial in earth or concrete



Catalog Number	Ground Rod Size	Ground Wire Range	Rebar Size	Rebar Wire Range	Dimensions - in. (mm)	
					L	W
GRC-58+	5/8	2-8	-	-	15/16	7/8
GRC-68	3/4, 5/8	2-8 for 3/4 rod, 1/0-8 for 5/8 rod	#5	1/0-8	1	1
GRC-75*	3/4	3/0-8	-	-	3/4	1-5/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Plain copper finish.
 + RUS Listed.
 * Not UL Listed
 Tested to UL 467, UL File E34440

A

Grounding Connectors

B

For Copper Conductor Only

C

TYPE RLT

D



Fig. 1



Fig. 2

E

F

G

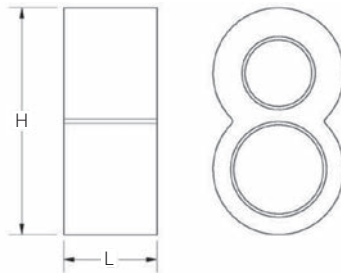
H

I

J



Fig. 3



Features

- UL Listed and CSA certified for direct burial in earth or concrete
- Range taking
- Manufactured from high strength copper alloy
- Prefilled with DE-OX oxide inhibitor compound and bagged
- Clearly marked with wire size and die index

Benefits

- Ensures reliability
- Reduces inventory
- Provides maximum conductivity and eliminates the possibility of corrosion
- Prevents oxides from forming
- Provides easy identification and tooling recommendations

K

RoHS
Compliant



L

M

N

O

Catalog Number	Figure Number	Ground Rod Size	Wire Range	Die Index	Dimensions - in. (mm)	
					H	L
RLT-2	1	1/2	2/0 - 2	998/1011	1.940 (49.3)	0.880 (22.4)
RLT-3	1	5/8	2/0 - 2	998/1011	1.970 (50.0)	0.880 (22.4)
RLT-4	1	3/4	2/0 - 2	998/1011	2.190 (55.6)	0.880 (22.4)
RLT-10	1	1	2/0 - 2	998/1011	2.440 (62.0)	0.880 (22.4)
RLT-5	1	1/2	250 kcmil- 4/0	998/1011	1.940 (49.3)	0.880 (22.4)
RLT-6	1	5/8	250 kcmil- 4/0	998/1011	2.140 (54.4)	0.880 (22.4)
RLT-7	1	3/4	250 kcmil- 4/0	998/1011	2.190 (55.6)	0.880 (22.4)
RLT-11	1	1	250 kcmil - 4/0	998/1011	2.570 (65.3)	0.880 (22.4)
RLT-8	1	5/8	500 kcmil- 300 kcmil	998/1011	2.140 (54.4)	0.880 (22.4)
RLT-9	1	3/4	500 kcmil- 300 kcmil	998/1011	2.440 (62.0)	0.880 (22.4)
RLT-12	1	1	500 kcmil- 300 kcmil	998/1011	2.680 (68.1)	0.880 (22.4)
RLT-13	2	5/8	2 SOL	998/1011	2.140 (54.4)	0.880 (22.4)
RLT-4TN*	3	3/4	2/0 - 2	998/1011	2.191 (55.7)	0.875 (22.2)
RLT-7TN*	3	3/4	250 kcmil- 4/0	998/1011	2.191 (55.7)	0.875 (22.2)
RLT-8TN*	3	5/8	500 kcmil- 300 kcmil	998/1011	2.142 (54.4)	0.875 (22.2)
RLT-9TN*	3	3/4	500 kcmil- 300 kcmil	998/1011	2.432 (61.8)	0.875 (22.2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440

* All suffix "TN" parts electro-tin plated; to be specifically used with galvanized steel ground rod. The ground rod hole diameter is larger to suit galvanized steel.

Grounding Connectors

Tooling

TYPE RLT



Fig. 1



Fig. 2



Fig. 3

Features

- UL Listed and CSA certified for direct burial in earth or concrete
- Range taking
- Manufactured from high strength copper alloy
- Prefilled with DE-OX oxide inhibitor compound and bagged
- Clearly marked with wire size and die index

Benefits

- Ensures reliability
- Reduces inventory
- Provides maximum conductivity and eliminates the possibility of corrosion
- Prevents oxides from forming
- Provides easy identification and tooling recommendations



Catalog Number	nVent ILSCO				Competitor's Tooling							
					Burndy				Thomas & Betts			
	Hydraulic Tools				Hydraulic Tools				Hydraulic Tools			
	12-Ton		15-Ton		12-Ton		15-Ton		12-Ton		15-Ton	
	ILC-12-N, ILC-12H-N, ILCB-12-LIO (No. of Crimps)		ILC-15-H (No. of Crimps)		Y750, PAT750XT, Y750BH (No. of Crimps)		Y46, Y46C, PAT46 (No. of Crimps)		TBM14M, TBM14MC, TBM14BSCR, BPLT14BSCR, BPLT14BSERI, 13100A (No. of Crimps)		TBM15I, BPLT15BSCR (No. of Crimps)	
Die 998	Die 1011	Die 998	Die 1011	Die 998	Die 1011	Die 998	Die 1011	Die 998	Die 1011	Die 998	Die 1011	
RLT-2	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-3	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-4	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-5	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-6	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-7	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-8	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-9	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-10	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-11	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-12	(1)	-	-	(2)	(1)	(2)	-	(2)	(1)	(2)	(1)	(2)
RLT-13	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-4TN	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-7TN	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-8TN	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
RLT-9TN	(1)	-	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)

Notes:

1. The RLT Series of compression connectors are designed to connect a copper ground conductor to a copper clad ground rod.
2. The RLT Series of compression connectors are pre-filled with inhibiting compound and are suitable for direct burial.
3. It is recommended to rough up the end of the ground rod where RLT is to be placed. This provides good rotational resistance. Perform a "pre-crimp" on ground rod prior to installing RLT connector. Use an indent type of dies such as Burndy's U2CABT (Die Index #348) or UPRECRIMP-12, -58, -34.*
4. The RLT Series may be rotated around the rod to any desired position before crimping.

*UPRECRIMP and "U2CABT" are registered trademarks TM of Burndy/FCI

Aluminum Grounding Connectors

Dual Rated

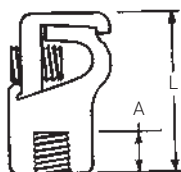
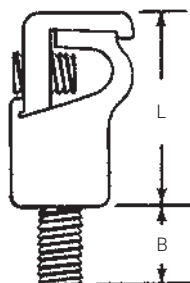
TYPE GRM, GRF



Fig. 1



Fig. 2



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Type GRM - Elongated steel stud
- Type GRF - Threaded female design

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of grounding a single conductor to steel structures or to tap a single conductor from bus bar
- Provides ease of installation for a variety of standard stud sizes

RoHS
Compliant

Catalog Number	Figure Number	Wire Range Single Cable			Dia. Thread	Dimensions			Hex Size
		Max.	Min.	Steel Strand		A	B	L	
GRM-2A	1	2 str	12 sol/str	5/16	1/4"-20	-	11/16	1-1/4	Slot
GRM-2B	1	2 str	12 sol/str	5/16	5/16"-18	-	3/8	1-1/4	Slot
GRM-2C	1	2 str	12 sol/str	5/16	3/8"-16	-	9/16	1-1/4	Slot
GRM-0	1	1/0 str	2 str	3/8	1/2"-13	-	1	1-9/16	Slot
GRM-250A	1	250 kcmil	1/0	9/16	1/2"-13	-	1	2-1/8	5/16
GRM-250B	1	250 kcmil	1/0	9/16	5/8"-11	-	1	2-1/8	5/16
GRM-350	1	350 kcmil	4/0	-	5/8"-11	-	1	2-1/2	3/8
GRM-500	1	500 kcmil	350 kcmil	-	3/4"-10	-	1-3/8	2-15/16	3/8
GRM-750	1	750 kcmil	500 kcmil	-	3/4"-10	-	1-3/8	3-3/8	1/2
GRF-2A	2	2 str	12 sol/str	5/16	1/4"-20	5/16	-	1-1/4	Slot
GRF-2B	2	2 str	12 sol/str	5/16	5/16"-18	3/8	-	1-1/4	Slot
GRF-2C	2	2 str	12 sol/str	5/16	3/8"-16	7/16	-	1-1/4	Slot
GRF-0	2	1/0 str	2 str	3/8	1/2"-13	1/2	-	1-9/16	Slot
GRF-250A	2	250 kcmil	1/0	9/16	1/2"-13	1/2	-	2-1/8	5/16
GRF-250B	2	250 kcmil	1/0	9/16	5/8"-11	3/4	-	2-1/8	5/16
GRF-350	2	350 kcmil	4/0	-	5/8"-11	3/4	-	2-1/2	3/8
GRF-500	2	500 kcmil	350 kcmil	-	3/4"-10	7/8	-	2-15/16	3/8
GRF-750	2	750 kcmil	500 kcmil	-	3/4"-10	7/8	-	3-3/8	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX Inhibitor is recommended for all aluminum terminations.

Dual Rated Ground Clamp

TYPE AGC, SGC



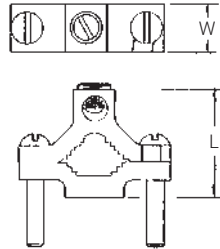
Fig. 1



Fig. 2



Fig. 3



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- Versatile
- Range taking
- SGC Lay-In feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Effectively grounds aluminum or copper conductors to copper water pipe, galvanized pipe or steel conduit
- Three sizes cover a range from 1/2" to 4" pipe with a ground wire range of 250 kcmil - #14 which reduces inventory
- Provides ease of installation for long ground wire runs



Catalog Number	Figure Number	Pipe Size	Ground Wire Range	Screw Type	Dimensions		Hex Size
					L	W	
AGC-1	1	1/2-3/4-1	1/0-14	Slot	2-1/4	11/16	Slot
AGC-2	2	1 1/4-1 1/2-2	250 kcmil-6	Hex Socket	3-3/4	13/16	5/16
AGC-4	2	2 1/2-3-3 1/2-4	250 kcmil-6	Hex Socket	6-5/16	1	5/16
SGC-1/0*	3	1/2-3/4-1"	1/0-14	Slot	2-1/4	11/16	Slot

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 DE-OX Inhibitor is recommended for all aluminum terminations.
 * Typical application would be grounding computer floor room system.
 UL File E34440

A

Cast Bronze Ground Clamps

B

C

TYPE BGDB

D

E

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Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Features

- Manufactured from bronze alloy
- UL Listed for direct burial in earth or concrete
- Lay-In feature

Benefits

- Ensures maximum strength and superior conductivity
- Ensures reliability
- Reduces installation time



Catalog Number	Figure Number	Pipe Size	Rebar Size	Ground Rod Size	Ground Wire Range	Screw Material	Dimensions	
							L	W
BGC-2T-DB*	1	1/2-1	3/8-1	1/2-1	2 str-10 sol	silicon bronze	2-3/4	2-1/4
BGC-2P-DB*	2	1/2-1	3/8-1	1/2-1	2 str-10 sol	silicon bronze	2-3/4	2-1/4
BGC-2PS-DB+	3	1/2-1	3/8-1	1/4-1	2 str-10 sol 2 #8 sol	stainless steel	2-1/4	2-1/4
BGC-4/0P-DB=‡‡	4	1/2-1	3/8-1	1/2-1	4/0-8 str	stainless steel	3	2-1/4
BGC-4/0S-DB=‡‡	5	1/2-1	3/8-1	1/2-1	4/0-8 str	stainless steel	2-3/4	2-1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* UL File E207816

+ UL File E198108

= UL File E178441

‡‡ Not RoHS compliant

Dual Rated Lay-In Ground Lug

TYPE GBL

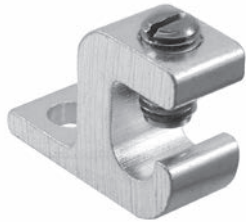


Fig. 1



Fig. 2

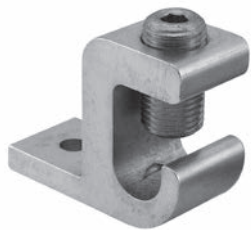
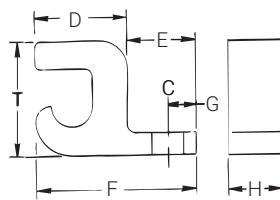


Fig. 3



Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Lay-in feature

Benefits

- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation



Catalog Number	Figure Number	Ground Wire Range	Bolt Size	Dimensions							Hex Size
				C	D	E	F	G	H	T	
* GBL-4	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot
+ ‡ GBL-4SS	2	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot
GBL-1/0	2	1/0-14	1/4	9/32	51/64	27/32	1-5/8	7/16	5/8	1-5/32	Slot
GBL-250	3	250 kcmil-6	1/4	9/32	31/64	1	2-3/16	29/64	7/8	1-23/32	7/32

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

UL File E34440

* UL 467 and UL 486A/B Listed

+ UL 467 Listed

‡ GBL-4SS is UL2703 Listed UL E354420 Vol. 2

+ Supplied with stainless steel hardware. Meets ASTM B117-09 and is resistant to outdoor salt spray

DE-OX oxide inhibitor is recommended for all aluminum terminations

Optional MH Series mounting hardware kits available, consult nVent ILSCO

Copper Lay-In Ground Lug

Direct Burial

TYPE CGBL

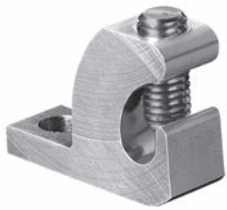
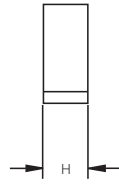
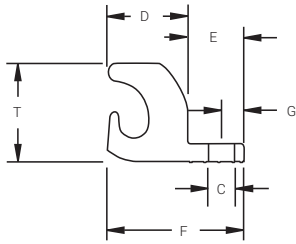


Fig. 1



Fig. 2



Features

- Lay-in feature
- Manufactured from high strength copper
- Stainless steel hardware
- Meets or exceeds NEC 680.7 requirements

Benefits

- Provides ease of installation of continuous loop grounding conductor
- Suitable for direct burial and for use with copper conductors
- Resists oxidation and corrosion in earth or concrete
- Pool equipment bonding in corrosive environments



Catalog Number	Figure Number	Ground Wire Range	Bolt Size	Dimensions							Screw Type
				C	D	E	F	G	H	T	
GBL-4DB	1	4-14	10	.218	.680	.470	1.150	.190	.375	.825	Slot
GBL-4DB-14	1	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot
*+ GBL-4DBT	1	4-14	10	.218	.680	.470	1.150	.190	.375	.825	Slot
* GBL-4DBT-14	1	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Slot
*+ GBL-4DBTH	2	4-14	10	.218	.680	.470	1.150	.190	.375	.825	Hex
*GBL-4DBTH-14	2	4-14	1/4	.265	.680	.470	1.150	.210	.472	.825	Hex

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 467, UL File E34440

* T indicates tin plating

+ GBL-4DBT and GBL-4DBTH are UL2703 Listed UL E354420 Vol. 2

Optional MH Series mounting hardware kits available, consult nVent ILSCO

680.7 Grounding and Bonding Terminals. Grounding and bonding terminals shall be identified for use in wet and corrosive environments. Field-installed grounding and bonding connections in a damp, wet or corrosive environment shall be composed of copper, copper alloy, or stainless steel. They shall be listed for direct burial use.

PermaGround Ground Clamp Connectors

Double Wire, One Bolt

TYPE GH, GHS



Fig. 1

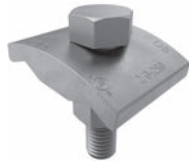
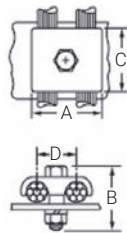
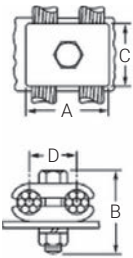


Fig. 2



Features

- Manufactured from copper alloy
- Furnished with silicon bronze bolt, nut, and lock washer
- Mountable for surfaces up to 1/4" thick
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- For clamping conductors to flat surfaces
- Fits standard grounding bus bar and various flat plate metal surfaces
- Suitable for direct burial in earth or concrete



Catalog Number	Figure Number	Wire Range	Dimensions				Bolt Size
			A	B	C	D	
GH-1*	1	4 str-8 sol	1.250 (31.8)	1.500 (38.1)	1.375 (34.9)	0.750 (19.1)	3/8
GH-2*	1	2/0 str-4 sol	1.500 (38.1)	2.000 (50.8)	1.625 (41.3)	1.000 (25.4)	3/8
GH-3*	1	250 kcmil-2/0 sol	2.000 (50.8)	2.250 (57.2)	1.750 (44.5)	1.250 (31.8)	1/2
GH-4	1	500 kcmil-300 kcmil	2.500 (63.5)	2.875 (73.0)	2.000 (50.8)	1.500 (38.1)	1/2
GH-5	1	750 kcmil-500 kcmil	3.250 (82.6)	3.375 (85.7)	2.375 (60.3)	1.750 (44.5)	5/8
GH-6	1	1000 kcmil-750 kcmil	3.625 (92.1)	3.750 (95.3)	2.500 (63.5)	2.000 (50.8)	5/8
GHS-1*	2	4 str-8 sol	1.250 (31.8)	1.375 (34.9)	1.375 (34.9)	0.750 (19.1)	3/8
GHS-2*	2	2/0 str-4 sol	1.500 (38.1)	1.500 (38.1)	1.625 (41.3)	1.000 (25.4)	3/8
GHS-3*	2	250 kcmil-2/0 sol	2.000 (50.8)	1.875 (47.6)	1.750 (44.5)	1.250 (31.8)	1/2
GHS-4	2	500 kcmil-300 kcmil	2.500 (63.5)	2.375 (60.3)	2.000 (50.8)	1.500 (38.1)	1/2
GHS-5	2	750 kcmil-500 kcmil	3.250 (82.6)	2.750 (69.9)	2.375 (60.3)	1.750 (44.5)	5/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 *UL File E158587

A

PermaGround Ground Clamp Connectors

B

Double Wire, Two Bolts

C

TYPE GJ, GJS

D

E

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G

H

I

J

K

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M

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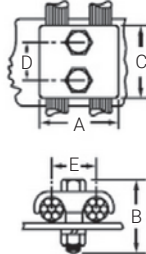
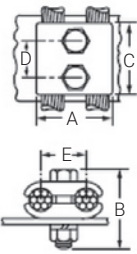
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Fig. 1



Fig. 2



Features

- Manufactured from copper alloy
- Furnished with silicon bronze bolt, nut, and lock washer
- Mountable for surfaces up to 1/4" thick
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- For clamping parallel conductors to flat surfaces
- Fits standard grounding bus bar and various flat plate metal surfaces
- Suitable for direct burial in earth or concrete



Catalog Number	Figure Number	Wire Range	Dimensions - in. (mm)					Size
			A	B	C	D	E	
GJ-1*	1	4 str-8 sol	1.250 (31.8)	1.500 (38.1)	2.000 (50.8)	0.938 (23.8)	0.750 (19.1)	3/8
GJ-3*	1	250 kcmil-2/0 sol	2.000 (50.8)	2.250 (57.2)	2.500 (63.5)	1.313 (33.3)	1.313 (33.3)	1/2
GJS-6	2	1000 kcmil-750 kcmil	3.625 (92.1)	2.875 (73.0)	3.000 (76.2)	1.563 (39.7)	2.000 (50.8)	5/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL File E158587

PermaGround Ground Clamp Connectors

Single Wire

TYPE GM, GMS, GWL

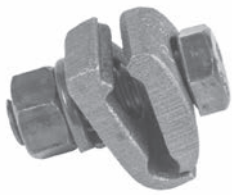


Fig. 1

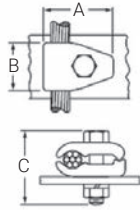


Fig. 2

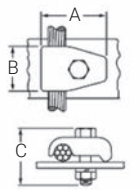
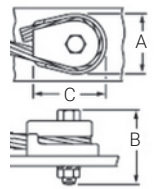


Fig. 3



Features

- Manufactured from copper alloy
- Furnished with silicon bronze bolt, nut, and lock washer
- Mountable for surfaces up to 1/4" thick
- UL 467 Listed for grounding and bonding up to 250 kcmil as well as UL 486 A/B

Benefits

- Provides maximum conductivity
- For clamping conductors to flat surfaces
- Fits standard grounding bus bar and various flat plate metal surfaces
- Suitable for direct burial in earth or concrete



Catalog Number	Figure Number	Wire Range	Dimensions - in. (mm)			Bolt Size
			A	B	C	
GM-1	1	4 str-8 sol	1.250 (31.8)	1.000 (25.4)	1.625 (41.3)	3/8
GM-2	1	2/0 str-4 sol	1.625 (41.3)	1.125 (28.6)	1.750 (44.5)	3/8
GM-3	1	250 kcmil-2/0 sol	2.125 (54.0)	1.500 (38.1)	2.000 (50.8)	1/2
GM-4*	1	500 kcmil-300 kcmil	2.375 (60.3)	1.625 (41.3)	2.500 (63.5)	1/2
GM-5*	1	750 kcmil-500 kcmil	3.000 (76.2)	1.750 (44.5)	3.000 (76.2)	5/8
GM-6*	1	1000 kcmil-750 kcmil	3.500 (88.9)	1.875 (47.6)	3.125 (79.4)	5/8
GMS-1	2	4 str-8 sol	1.250 (31.8)	1.000 (25.4)	1.625 (41.3)	3/8
GMS-2	2	2/0 str-4 sol	1.625 (41.3)	1.125 (28.6)	1.750 (44.5)	3/8
GMS-3	2	250 kcmil-2/0 sol	2.125 (54.0)	1.500 (38.1)	2.000 (50.8)	1/2
GMS-4*	2	500 kcmil-300 kcmil	2.375 (60.3)	1.625 (41.3)	2.500 (63.5)	1/2
GMS-5*	2	750 kcmil-500 kcmil	3.000 (76.2)	1.750 (44.5)	3.000 (76.2)	5/8
GMS-6*	2	1000 kcmil-750 kcmil	3.500 (88.9)	1.875 (47.6)	3.125 (79.4)	5/8
GWL-1	3	4 str-8 sol	1.125 (28.6)	1.500 (38.1)	1.375 (34.9)	3/8
GWL-2	3	4 str-8 sol	1.750 (44.5)	1.750 (44.5)	1.875 (47.6)	1/2
GWL-3	3	2/0 str-3 str	1.688 (42.9)	2.000 (50.8)	1.875 (47.6)	3/8
GWL-4	3	2/0 str-3 str	1.813 (46.0)	2.125 (54.0)	1.875 (47.6)	1/2
GWL-5	3	250 kcmil-3/0 str	2.250 (57.2)	2.250 (57.2)	2.375 (60.3)	3/8
GWL-6	3	250 kcmil-3/0 str	2.250 (57.2)	2.375 (60.3)	2.375 (60.3)	1/2
GWL-7	3	250 kcmil-3/0 str	2.250 (57.2)	2.500 (63.5)	2.375 (60.3)	5/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 *UL File E158587

A

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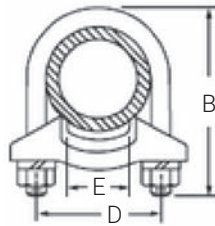
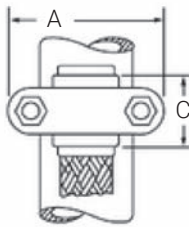
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PermaGround Ground Clamp Connectors

Braid, Cable or Strip to Pipe

TYPE GO



Features

- Manufactured from copper alloy
- Furnished with silicon bronze U-bolt, nut, and lock washer
- UL 467 Listed for grounding and bonding

Benefits

- Provides maximum conductivity
- For clamping braid, cable or strip to a pipe
- Suitable for direct burial in earth or concrete



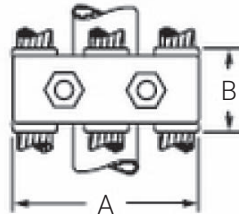
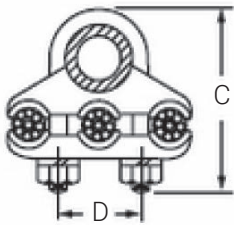
Catalog Number	Iron Pipe Size	Dimensions - in. (mm)					Hex Size
		A	B	C	D	E (Max Braid/Strip Width)	
GO-1	1	2.750 (69.9)	3.250 (82.6)	1.250 (31.8)	1.750 (44.5)	1.000 (25.4)	3/8
GO-2	1 1/4	3.000 (76.2)	3.500 (88.9)	1.375 (34.9)	2.063 (52.4)	1.000 (25.4)	3/8
GO-3	1 1/2	3.375 (85.7)	3.500 (88.9)	1.500 (38.1)	2.375 (60.3)	1.000 (25.4)	3/8
GO-4	1 1/2	3.375 (85.7)	3.500 (88.9)	1.500 (38.1)	2.375 (60.3)	1.500 (38.1)	3/8
GO-4A	1 1/2	3.375 (85.7)	3.500 (88.9)	1.500 (38.1)	2.375 (60.3)	2.000 (50.8)	1/2
GO-5	2	3.750 (95.3)	4.250 (108.0)	1.500 (38.1)	2.813 (71.4)	1.000 (25.4)	3/8
GO-6	2	3.750 (95.3)	4.250 (108.0)	1.500 (38.1)	2.813 (71.4)	1.500 (38.1)	3/8
GO-7	2	4.000 (101.6)	4.375 (111.1)	1.750 (44.5)	2.938 (74.6)	2.000 (50.8)	1/2
GO-8	2 1/2	4.500 (114.3)	5.000 (127.0)	1.875 (47.6)	3.438 (87.3)	2.000 (50.8)	1/2
GO-9	2 1/2	4.500 (114.3)	5.000 (127.0)	2.000 (50.8)	3.438 (87.3)	2.500 (63.5)	1/2
GO-10	3	5.250 (133.4)	6.250 (158.8)	2.000 (50.8)	4.063 (103.2)	2.000 (50.8)	1/2
GO-11	3	5.250 (133.4)	6.250 (158.8)	2.000 (50.8)	4.063 (103.2)	2.500 (63.5)	1/2
GO-12	3	5.250 (133.4)	6.250 (158.8)	2.000 (50.8)	4.063 (103.2)	3.000 (76.2)	1/2
GO-13	3 1/2	5.750 (146.1)	5.875 (149.2)	2.250 (57.2)	4.563 (115.9)	2.000 (50.8)	1/2
GO-14	3 1/2	5.750 (146.1)	5.875 (149.2)	2.250 (57.2)	4.563 (115.9)	2.500 (63.5)	1/2
GO-15	3 1/2	5.750 (146.1)	5.875 (149.2)	2.250 (57.2)	4.563 (115.9)	3.000 (76.2)	1/2
GO-16	4	6.250 (158.8)	6.500 (165.1)	2.250 (57.2)	5.063 (128.6)	2.000 (50.8)	1/2
GO-18	4	6.250 (158.8)	6.500 (165.1)	2.500 (63.5)	5.063 (128.6)	3.000 (76.2)	1/2
GO-19	4	6.250 (158.8)	6.500 (165.1)	2.750 (69.9)	5.063 (128.6)	3.500 (88.9)	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

PermaGround Ground Clamp Connectors

Three Equal Size Cables to Pipe or Rod

TYPE GR



Features

- Manufactured from copper alloy
- Furnished with silicon bronze U-bolt, nut, and lock washer
- Multi-functional body design
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- For clamping parallel cable or wires to pipe or rod in perpendicular orientation
- For clamping three equal size cables to a metal pipe, rod, or post
- Suitable for direct burial in earth or concrete



Catalog Number	Accommodates			Dimensions - in. (mm)				Hex Size
	Rod/Post	Iron Pipe Size	Wire Range	A	B	C	D	
GR-4	5/8 or 3/4	3/8	4 str-8 sol	2.750 (69.9)	1.500 (38.1)	2.500 (63.5)	1.125 (28.6)	3/8
GR-5	5/8 or 3/4	3/8	2/0 str-4 sol	3.000 (76.2)	1.500 (38.1)	2.750 (69.9)	1.125 (28.6)	3/8
GR-6	5/8 or 3/4	3/8	250 kcmil-2/0 sol	3.500 (88.9)	1.625 (41.3)	3.000 (76.2)	1.125 (28.6)	3/8
GR-7*	5/8 or 3/4	3/8	500 kcmil-300 kcmil	4.000 (101.6)	1.625 (41.3)	3.250 (82.6)	1.125 (28.6)	1/2
GR-9	7/8 or 1	1/2 or 3/4	2/0 str-4 sol	3.500 (88.9)	1.500 (38.1)	3.250 (82.6)	1.500 (38.1)	3/8
GR-10	7/8 or 1	1/2 or 3/4	250 kcmil-2/0 sol	3.875 (98.4)	1.625 (41.3)	3.375 (85.7)	1.500 (38.1)	1/2
GR-11*	7/8 or 1	1/2 or 3/4	500 kcmil-300 kcmil	4.375 (111.1)	1.625 (41.3)	3.500 (88.9)	1.500 (38.1)	1/2
GR-14	-	1	2/0 str-4 sol	3.625 (92.1)	1.500 (38.1)	3.250 (82.6)	1.750 (44.5)	3/8
GR-15	-	1	250 kcmil-2/0 sol	4.125 (104.8)	1.625 (41.3)	3.500 (88.9)	1.750 (44.5)	3/8
GR-16*	-	1	500 kcmil-300 kcmil	4.500 (114.3)	1.625 (41.3)	3.750 (95.3)	1.750 (44.5)	1/2
GR-20	-	1 1/4	2/0 str-4 sol	4.000 (101.6)	1.500 (38.1)	3.750 (95.3)	2.063 (52.4)	3/8
GR-21	-	1 1/4	250 kcmil-2/0 sol	4.500 (114.3)	1.625 (41.3)	3.875 (98.4)	2.063 (52.4)	3/8
GR-26	-	1 1/2	2/0 str-4 sol	4.250 (108.0)	1.500 (38.1)	4.000 (101.6)	2.375 (60.3)	3/8
GR-27	-	1 1/2	250 kcmil-2/0 sol	4.750 (120.7)	1.750 (44.5)	4.250 (108.0)	2.375 (60.3)	3/8
GR-31*	-	2	4 str-8 sol	4.375 (111.1)	1.500 (38.1)	4.250 (108.0)	2.813 (71.4)	3/8
GR-32*	-	2	2/0 str-4 sol	4.875 (123.8)	1.500 (38.1)	4.500 (114.3)	2.813 (71.4)	3/8
GR-33*	-	2	250 kcmil-2/0 sol	5.250 (133.4)	1.750 (44.5)	5.000 (127.0)	2.813 (71.4)	1/2
GR-38*	-	2 1/2	2/0 str-4 sol	5.375 (136.5)	1.500 (38.1)	5.000 (127.0)	3.313 (84.1)	3/8
GR-39*	-	2 1/2	250 kcmil-2/0 sol	5.875 (149.2)	1.750 (44.5)	5.250 (133.4)	3.313 (84.1)	1/2
GR-44*	-	3	2/0 str-4 sol	6.000 (152.4)	1.500 (38.1)	5.625 (142.9)	3.938 (100.0)	3/8
GR-45*	-	3	250 kcmil-2/0 sol	6.375 (161.9)	1.750 (44.5)	5.750 (146.1)	3.938 (100.0)	1/2
GR-50*	-	3 1/2	2/0 str-4 sol	6.375 (161.9)	1.500 (38.1)	5.875 (149.2)	4.438 (112.7)	1/2
GR-61*	-	4	2/0 str-4 sol	6.688 (169.9)	1.500 (38.1)	6.375 (161.9)	4.938 (125.4)	1/2
GR-62*	-	4	250 kcmil-2/0 sol	7.250 (184.2)	1.750 (44.5)	6.750 (171.5)	4.938 (125.4)	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL File E158587

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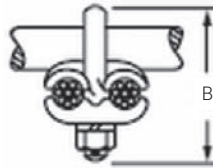
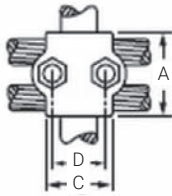
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PermaGround Ground Clamp Connectors

Two Parallel Cables of Wires to Pipe or Rod

TYPE GT



Features

- Manufactured from copper alloy
- Furnished with silicon bronze nut, and lock washer
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- For clamping parallel cable and wires to pipe or rod in perpendicular orientation
- Suitable for direct burial in earth or concrete



Catalog Number	Accommodates		Wire Range	Dimensions - in. (mm)				Hex Size
	Rod/Post	Iron Pipe Size		A	B	C	D	
GT-1*	1/2	1/4	4 str-8 sol	1.625 (41.3)	2.000 (50.8)	1.625 (41.3)	1.000 (25.4)	3/8
GT-3*	1/2	1/4	250 kcmil-2/0 sol	2.500 (63.5)	2.250 (57.2)	1.875 (47.6)	1.000 (25.4)	3/8
GT-4*	5/8 or 3/4	3/8	4 str-8 sol	1.625 (41.3)	2.125 (54.0)	1.625 (41.3)	1.125 (28.6)	3/8
GT-5*	5/8 or 3/4	3/8	2/0 str-4 sol	2.000 (50.8)	2.500 (63.5)	1.750 (44.5)	1.125 (28.6)	3/8
GT-6*	5/8 or 3/4	3/8	250 kcmil-2/0 sol	2.500 (63.5)	2.625 (66.7)	1.875 (47.6)	1.125 (28.6)	3/8
GT-7	5/8 or 3/4	3/8	500 kcmil-300 kcmil	2.750 (69.9)	2.750 (69.9)	2.000 (50.8)	1.125 (28.6)	3/8
GT-8*	7/8 or 1	1/2 or 3/4	4 str-8 sol	1.625 (41.3)	2.500 (63.5)	1.625 (41.3)	1.500 (38.1)	3/8
GT-9*	7/8 or 1	1/2 or 3/4	2/0 str-4 sol	2.000 (50.8)	2.750 (69.9)	1.750 (44.5)	1.500 (38.1)	3/8
GT-10*	7/8 or 1	1/2 or 3/4	250 kcmil-2/0 sol	2.500 (63.5)	2.875 (73.0)	1.875 (47.6)	1.500 (38.1)	3/8
GT-13*	-	1	4 str-8 sol	1.625 (41.3)	2.750 (69.9)	1.625 (41.3)	1.750 (44.5)	3/8
GT-14*	-	1	2/0 str-4 sol	2.000 (50.8)	3.000 (76.2)	1.750 (44.5)	1.750 (44.5)	3/8
GT-15*	-	1	250 kcmil-2/0 sol	2.500 (63.5)	3.875 (98.4)	3.125 (79.4)	1.750 (44.5)	3/8
GT-18*	-	1 1/4	4 str-8 sol	1.625 (41.3)	3.000 (76.2)	1.875 (47.6)	2.063 (52.4)	3/8
GT-19*	-	1 1/4	2/0 str-4 sol	2.000 (50.8)	3.250 (82.6)	2.000 (50.8)	2.063 (52.4)	3/8
GT-20*	-	1 1/4	250 kcmil-2/0 sol	2.500 (63.5)	3.500 (88.9)	2.125 (54.0)	2.063 (52.4)	3/8
GT-25*	-	1 1/2	2/0 str-4 sol	2.000 (50.8)	3.500 (88.9)	2.375 (60.3)	2.375 (60.3)	3/8
GT-26*	-	1 1/2	250 kcmil-2/0 sol	2.500 (63.5)	3.875 (98.4)	2.500 (63.5)	2.375 (60.3)	3/8
GT-30*	-	2	4 str-8 sol	1.750 (44.5)	3.875 (98.4)	2.750 (69.9)	2.813 (71.4)	3/8
GT-31*	-	2	2/0 str-4 sol	2.000 (50.8)	4.125 (104.8)	2.875 (73.0)	2.813 (71.4)	3/8
GT-32*	-	2	250 kcmil-2/0 sol	2.625 (66.7)	4.250 (108.0)	3.000 (76.2)	2.813 (71.4)	3/8
GT-37*	-	2 1/2	2/0 str-4 sol	2.000 (50.8)	4.500 (114.3)	3.375 (85.7)	3.313 (84.1)	3/8
GT-38*	-	2 1/2	250 kcmil-2/0 sol	2.625 (66.7)	4.750 (120.7)	3.500 (88.9)	3.313 (84.1)	3/8
GT-43*	-	3	2/0 str-4 sol	2.000 (50.8)	5.250 (133.4)	3.750 (95.3)	3.938 (100.0)	3/8
GT-44*	-	3	250 kcmil-2/0 sol	2.625 (66.7)	5.500 (139.7)	3.750 (95.3)	3.938 (100.0)	3/8
GT-49*	-	3 1/2	2/0 str-4 sol	2.000 (50.8)	5.875 (149.2)	3.875 (98.4)	4.438 (112.7)	3/8
GT-50*	-	3 1/2	250 kcmil-2/0 sol	2.625 (66.7)	6.125 (155.6)	4.000 (101.6)	4.438 (112.7)	3/8
GT-55*	-	4	250 kcmil-2/0 sol	2.625 (66.7)	6.500 (165.1)	4.750 (120.7)	4.938 (125.4)	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
*UL File E158587

PermaGround Ground Clamp Connectors

Transformer Ground Clamps

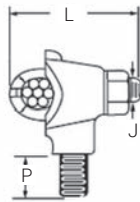
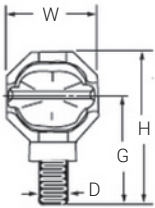
TYPE GSE, HGSE



Fig. 1



Fig. 2



Features

- Manufactured from copper alloy
- Supplied with steel nuts and lock washers
- Range taking
- HGSE parts provide parallel and perpendicular conductor connection
- HGSE parts provide a hex or square shoulder

Benefits

- Provides maximum conductivity
- For clamping conductors to flat surfaces, acts as a seal to a transformer tank
- Minimizes inventory
- Efficient installation and flexibility in the field
- Accommodates wrench for tightening

Catalog Number	Figure Number	Wire Range	Dimensions - in. (mm)					Stud Size D	Eye Bolt J
			G	H	L	P	W		
GSE-C1	1	1 str-10 sol	0.813 (20.64)	1.250 (31.75)	1.500 (38.10)	0.438 (11.11)	0.875 (22.23)	1/2-13	3/8-16
HGSE-C1*	2	1 str-10 sol	1.188 (30.16)	1.750 (44.45)	1.969 (50.01)	0.438 (11.11)	1.125 (28.58)	1/2-13	3/8-16
HGSE-020*	2	2/0 str-8 sol	1.313 (33.34)	1.938 (49.21)	2.000 (50.80)	0.438 (11.11)	1.250 (31.75)	1/2-13	3/8-16
HGSE-250*	2	250 kcmil-6 sol	1.188 (30.16)	2.125 (53.98)	2.625 (66.68)	0.469 (11.91)	1.875 (47.63)	1/2-13	1/2-13

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 *Designates two-way basket

A

PermaGround Ground Clamp Connectors

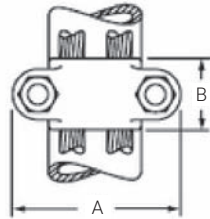
B

Two Cables/One Looped Cable to Pipe
Pipe Range: 3/4" – 2"

C

TYPE GU

D



E

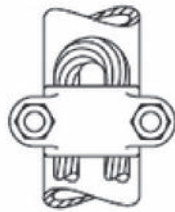
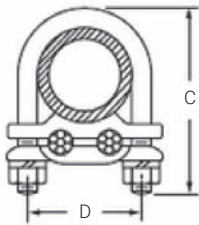
F

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J



Features

- Manufactured from copper alloy
- For parallel copper conductor connections to pipes
- Silicon bronze hardware
- Specially designed spacer
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- Efficient installation and flexibility in the field
- Corrosion resistant for longevity
- Enables conductor alignment and positive contact
- Suitable for direct burial in earth or concrete



K

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Catalog Number	Iron Pipe Size	Wire Range	Dimensions - in. (mm)				Bolt Size
			A	B	C	D	
GU-0*	3/4	4 str-8 sol	2.500 (63.5)	0.875 (22.2)	2.625 (66.7)	1.500 (38.1)	3/8
GU-1*	1	4 str-8 sol	2.750 (69.9)	1.125 (28.6)	3.000 (76.2)	1.750 (44.5)	3/8
GU-2*	1	2/0 str-4 sol	2.750 (69.9)	1.125 (28.6)	3.250 (82.6)	1.750 (44.5)	3/8
GU-3*	1	250 kcmil-2/0 sol	2.750 (69.9)	1.250 (31.8)	3.500 (88.9)	1.750 (44.5)	3/8
GU-4*	1 1/4	4 str-8 sol	3.000 (76.2)	1.125 (28.6)	3.250 (82.6)	2.063 (52.4)	3/8
GU-6*	1 1/4	250 kcmil-2/0 sol	3.000 (76.2)	1.375 (34.9)	3.750 (95.3)	2.063 (52.4)	3/8
GU-7*	1 1/2	4 str-8 sol	3.375 (85.7)	1.250 (31.8)	3.500 (88.9)	2.375 (60.3)	3/8
GU-8*	1 1/2	2/0 str-4 sol	3.375 (85.7)	1.375 (34.9)	3.625 (92.1)	2.375 (60.3)	3/8
GU-9*	1 1/2	250 kcmil-2/0 sol	3.375 (85.7)	1.500 (38.1)	3.750 (95.3)	2.375 (60.3)	3/8
GU-10*	2	4 str-8 sol	3.750 (95.3)	1.375 (34.9)	3.875 (98.4)	2.813 (71.4)	3/8
GU-11*	2	2/0 str-4 sol	3.750 (95.3)	1.375 (34.9)	4.125 (104.8)	2.813 (71.4)	3/8
GU-12*	2	250 kcmil-2/0 sol	3.750 (95.3)	1.375 (34.9)	4.250 (108.0)	2.813 (71.4)	3/8
GU-13	2	500 kcmil-300 kcmil	4.000 (101.6)	1.500 (38.1)	4.625 (117.5)	2.938 (74.6)	1/2

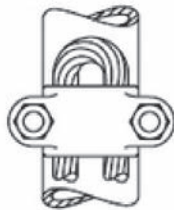
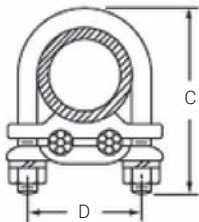
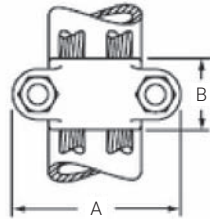
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
*UL File E158587

PermaGround Ground Clamp Connectors

Two Cables/One Looped Cable to Pipe

Pipe Range: 2-1/2" – 4"

TYPE GU



Features

- Manufactured from copper alloy
- For parallel copper conductor connections to pipes
- Silicon bronze hardware
- Specially designed spacer
- UL 467 Listed for grounding and bonding up to 250 kcmil

Benefits

- Provides maximum conductivity
- Efficient installation and flexibility in the field
- Corrosion resistant for longevity
- Enables conductor alignment and positive contact
- Suitable for direct burial in earth or concrete



Catalog Number	Iron Pipe Size	Wire Range	Dimensions - in. (mm)				Bolt Size
			A	B	C	D	
GU-14*	2 1/2	4 str-8 sol	4.250 (108.0)	1.375 (34.9)	5.000 (127.0)	3.313 (84.1)	3/8
GU-15*	2 1/2	2/0 str-4 sol	4.250 (108.0)	1.375 (34.9)	5.125 (130.2)	3.313 (84.1)	3/8
GU-16*	2 1/2	250 kcmil-2/0 sol	4.250 (108.0)	1.375 (34.9)	5.250 (133.4)	3.313 (84.1)	3/8
GU-17	2 1/2	500 kcmil-300 kcmil	4.500 (114.3)	1.500 (38.1)	5.500 (139.7)	3.438 (87.3)	1/2
GU-19*	3	4 str-8 sol	5.000 (127.0)	1.375 (34.9)	5.250 (133.4)	3.938 (100.0)	3/8
GU-20*	3	2/0 str-4 sol	5.000 (127.0)	1.375 (34.9)	5.500 (139.7)	3.938 (100.0)	3/8
GU-21*	3	250 kcmil-2/0 sol	5.000 (127.0)	1.375 (34.9)	5.750 (146.1)	3.938 (100.0)	3/8
GU-22	3	500 kcmil-300 kcmil	5.250 (133.4)	1.500 (38.1)	6.000 (152.4)	4.063 (103.2)	1/2
GU-25*	3 1/2	4 str-8 sol	5.500 (139.7)	1.500 (38.1)	6.000 (152.4)	4.438 (112.7)	3/8
GU-26*	3 1/2	2/0 str-4 sol	5.500 (139.7)	1.500 (38.1)	6.125 (155.6)	4.438 (112.7)	3/8
GU-27*	3 1/2	250 kcmil-2/0 sol	5.500 (139.7)	1.500 (38.1)	6.250 (158.8)	4.438 (112.7)	3/8
GU-28	3 1/2	500 kcmil-300 kcmil	5.750 (146.1)	1.750 (44.5)	6.375 (161.9)	4.563 (115.9)	1/2
GU-31*	4	4 str-8 sol	6.000 (152.4)	1.500 (38.1)	6.500 (165.1)	4.938 (125.4)	3/8
GU-32*	4	2/0 str-4 sol	6.000 (152.4)	1.500 (38.1)	6.750 (171.5)	4.938 (125.4)	3/8
GU-33*	4	250 kcmil-2/0 sol	6.000 (152.4)	1.625 (41.3)	7.000 (177.8)	4.938 (125.4)	3/8
GU-34	4	500 kcmil-300 kcmil	6.250 (158.8)	1.625 (41.3)	7.250 (184.2)	5.063 (128.6)	1/2

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL File E158587

A

PermaGround Ground Clamp Connectors

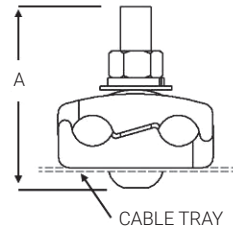
B

Cable Tray Clamp, Two Wires

C

TYPE GTGC

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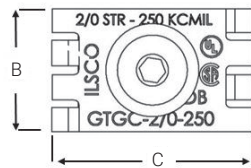
O

Features

- Manufactured from tin plated high strength copper alloy
- Furnished with stainless steel bolt, nut, and lock washer
- Internal hex drive
- Accommodates multiple rebar sizes
- May be mounted to an aluminum or galvanized steel cable tray
- UL 467 Listed for grounding and bonding

Benefits

- Provides maximum conductivity and corrosion resistance
- For clamping two parallel conductors to a cable tray
- Easy installation
- Suitable for grounding to rebar
- Installation flexibility
- Suitable for direct burial in earth or concrete



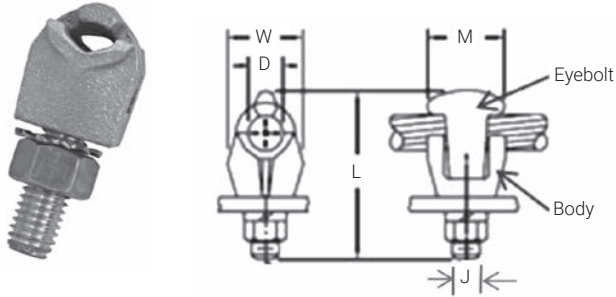
Catalog Number	Wire Range	Dimensions - in. (mm)			Rebar Sizes	Internal Hex Sizes	Hex Size
		G	P	W			
GTGC-6-1/0	1/0 str-6 sol	2.199 (55.9)	1.150 (29.2)	1.491 (37.9)	3/8	7/32	3/8
GTGC-2-2/0	2/0 str-2 sol	2.199 (55.9)	1.150 (29.2)	1.734 (44.0)	3/8, 1/2	7/32	3/8
GTGC-2/0-250	250 kcmil-2/0 str	2.199 (55.9)	1.150 (29.2)	1.875 (47.6)	3/8, 1/2, 5/8	7/32	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Note: Bolt head is mounted inside of wall of cable tray to avoid damaging the cable insulation
UL File E34440

PermaGround Eye-Bolt Terminal

TYPE LS, LSN



Features

- Body is manufactured from copper alloy
- Eye-bolts are made from an aluminum bronze alloy
- Available in two mounting surface thickness ranges

Benefits

- Provides maximum conductivity
- Offers maximum strength
- Mountable to flat studs or spades on equipment as well as grounding conductor to steel substation structures

Catalog Number	Wire Range	Dimensions - in. (mm)					Hex Size
		D	L	M	W	J	
LSN-2/0N*	2/0 str-8 sol	0.438 (11.1)	2.375 (60.3)	1.375 (34.9)	1.000 (25.4)	1/2	3/4
LSN-025N*	250 kcmil-6 sol	0.625 (15.9)	2.563 (65.1)	1.250 (31.8)	1.063 (27.0)	1/2	3/4
LSN-035N*	350 kcmil-2 sol	0.813 (20.6)	3.063 (77.8)	1.250 (31.8)	1.313 (33.3)	1/2	3/4
LS-C1E+	1 str-10 sol	0.344 (8.73)	2.375 (60.3)	1.063 (27.0)	0.875 (22.2)	3/8	9/16
LSN-025NE+	250 kcmil-6 sol	0.625 (15.88)	3.063 (77.8)	1.250 (31.8)	1.063 (27.0)	1/2	3/4
LSN-035NE+	350 kcmil-2 sol	0.813 (20.64)	3.313 (84.1)	1.250 (31.8)	1.313 (33.3)	1/2	3/4
LSN-100NE+	1000 kcmil-2/0 sol	1.250 (31.75)	4.500 (114.3)	1.719 (43.7)	1.688 (42.9)	1/2	3/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

N in prefix qualifies terminal for mounting on NEMA pads

N in suffix qualifies eye-bolt opening to NEMA

*Up to a 1/4" mounting surface

+1/4" to 3/4" mounting surface

A

Bronze, Service Post Connectors

B

Single Conductor Type - Short Stud, Male

C

TYPE SPSS

D



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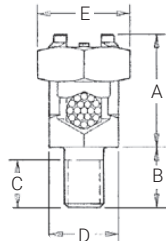
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Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



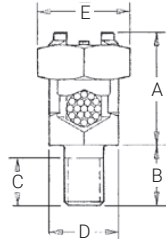
Catalog Number	Conductor Range AWG MM ²				Max Dia. Range	Stud Size	Dimensions				
	Stranded		Solid				A	B	C	D	E
	Max.	Min.	Max.	Min.							
SPSS-0	8	12 (4 mm ²)	8 (10 mm ²)	12 (4 mm ²)	.146-.080	1/4-20 x 1/2	11/16	1/2	23/64	15/32	1/2
SPSS-1	7 (10 mm ²)	10 (6 mm ²)	6 (10 mm ²)	10 (6 mm ²)	.170-.102	1/4-20 x 1/2	13/16	1/2	23/64	15/32	21/32
SPSS-2	5 (16 mm ²)	10 (6 mm ²)	4 (16 mm ²)	10 (6 mm ²)	.217-.102	5/16-18 x 5/8	15/16	5/8	25/64	17/32	23/32
SPSS-3	3 (25 mm ²)	10 (6 mm ²)	2 (35 mm ²)	10 (6 mm ²)	.271-.102	3/8-16 x 5/8	1/2	5/8	29/64	5/8	25/32
SPSS-4	1 (35 mm ²)	8 (6 mm ²)	2 (35 mm ²)	8 (10 mm ²)	.332-.128	3/8-16 x 5/8	1-1/16	5/8	29/64	11/16	7/8
SPSS-5	1/0 (50 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.385-.258	1/2-13 x 3/4	1-1/4	3/4	37/64	3/4	15/16
SPSS-6	2/0 (70 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.443-.258	1/2-13 x 3/4	1-13/32	3/4	37/64	7/8	1-1/16
SPSS-8	4/0 (95 mm ²)	1 (35 mm ²)	-	-	.570-.289	5/8-11 x 1	1-9/16	1	51/64	1	1-5/16
SPSS-9	350 (150 mm ²)	1/0 (70 mm ²)	-	-	.715-.373	5/8-11 x 1	2	1-1/4	51/64	1-5/16	1-11/16
SPSS-10	500 (240 mm ²)	3/0 (95 mm ²)	-	-	.840-.464	3/4-10 x 1-1/4	2-1/4	1-3/4	63/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

Bronze, Service Post Connectors

Single Conductor Type - Long Stud, Male

TYPE SPS



Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



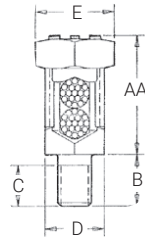
Catalog Number	Conductor Range AWG MM ²				Max Dia. Range	Stud Size	Dimensions				
	Stranded		Solid				A	B	C	D	E
	Max.	Min.	Max.	Min.							
SPSL-0	8	12 (4 mm ²)	8 (10 mm ²)	12 (4 mm ²)	.146-.080	1/4-20 x 1	11/16	1	55/64	15/32	1/2
SPSL-1	7 (10 mm ²)	10 (6 mm ²)	6 (10 mm ²)	10 (6 mm ²)	.170-.102	1/4-20 x 1	13/16	1	55/64	15/32	21/32
SPSL-2	5 (16 mm ²)	10 (6 mm ²)	4 (16 mm ²)	10 (6 mm ²)	.217-.102	5/16-18 x 1	15/16	1	53/64	17/32	23/32
SPSL-3	3 (25 mm ²)	10 (6 mm ²)	2 (35 mm ²)	10 (6 mm ²)	.271-.102	3/8-16 x 1-1/8	1/2	1-1/8	61/64	5/8	25/32
SPSL-4	1 (35 mm ²)	8 (6 mm ²)	2 (35 mm ²)	8 (10 mm ²)	.332-.128	3/8-16 x 1-1/8	1-1/16	1-1/8	61/64	11/16	7/8
SPSL-5	1/0 (50 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.385-.258	1/2-13 x 1-1/4	1-1/4	1-1/4	1-5/64	3/4	15/16
SPSL-6	2/0 (70 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.443-.258	1/2-13 x 1-1/4	1-13/32	1-1/4	1-5/64	7/8	1-1/16
SPSL-8	4/0 (95 mm ²)	1 (35 mm ²)	-	-	.570-.289	5/8-11 x 1-1/2	1-9/16	1-1/2	1-19/64	1	1-5/16
SPSL-10	500 (240 mm ²)	3/0 (95 mm ²)	-	-	.840-.464	3/4-10 x 1-3/4	2-1/4	1-1/2	1-31/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

Bronze, Service Post Connectors

Double Conductor Type - Short Stud, Male

TYPE SPD



Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



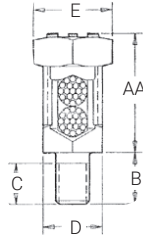
Catalog Number	Conductor Range AWG MM 2				Max Dia. Range	Stud Size	Dimensions				
	Stranded		Solid				AA	B	C	D	E
	Max.	Min.	Max.	Min.							
SPDS-0	8	12 (4 mm ²)	8 (10 mm ²)	12 (4 mm ²)	.146-.080	1/4-20 x 1/2	13/16	1/2	23/64	15/32	1/2
SPDS-1	7 (10 mm ²)	10 (6 mm ²)	6 (10 mm ²)	10 (6 mm ²)	.170-.102	1/4-20 x 1/2	31/32	1/2	23/64	15/32	21/32
SPDS-2	5 (16 mm ²)	10 (6 mm ²)	4 (16 mm ²)	10 (6 mm ²)	.217-.102	5/16-18 x 5/8	1-1/8	5/8	25/64	17/32	23/32
SPDS-3	3 (25 mm ²)	10 (6 mm ²)	2 (35 mm ²)	10 (6 mm ²)	.271-.102	3/8-16 x 5/8	1-1/4	5/8	29/64	5/8	25/32
SPDS-4	1 (35 mm ²)	8 (6 mm ²)	2 (35 mm ²)	8 (10 mm ²)	.332-.128	3/8-16 x 5/8	1-3/8	5/8	29/64	11/16	7/8
SPDS-5	1/0 (50 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.385-.258	1/2-13 x 3/4	1-19/32	3/4	37/64	3/4	15/16
SPDS-6	2/0 (70 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.443-.258	1/2-13 x 3/4	1-13/16	3/4	37/64	7/8	1-1/16
SPDS-8	4/0 (95 mm ²)	1 (35 mm ²)	-	-	.570-.289	5/8-11 x 1	2-1/16	1	51/64	1	1-5/16
SPDS-9	350 (150 mm ²)	1/0 (70 mm ²)	-	-	.715-.373	5/8-11 x 1	2-3/4	1-1/4	51/64	1-5/16	1-11/16
SPDS-10	500 (240 mm ²)	3/0 (95 mm ²)	-	-	.840-.464	3/4-10 x 1-1/4	3-1/8	1-3/4	63/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

Bronze, Service Post Connectors

Double Conductor Type - Long Stud, Male

TYPE SPDL



Features

- Range taking
- Re-usable
- UL 486A/B and UL 467 Listed
- For grounding of steel structures, fence posts and tapping cables from bus bar
- For copper to copper connections

Benefits

- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability
- Flexibility in the field



Catalog Number	Conductor Range AWG MM 2				Max Dia. Range	Stud Size	Dimensions				
	Stranded		Solid				AA	B	C	D	E
	Max.	Min.	Max.	Min.							
SPDL-0	8	12 (4 mm ²)	8 (10 mm ²)	12 (4 mm ²)	.146-.080	1/4-20 x 1	13/16	1	55/64	15/32	1/2
SPDL-1	7 (10 mm ²)	10 (6 mm ²)	6 (10 mm ²)	10 (6 mm ²)	.170-.102	1/4-20 x 1	31/32	1	55/64	15/32	21/32
SPDL-2	5 (16 mm ²)	10 (6 mm ²)	4 (16 mm ²)	10 (6 mm ²)	.217-.102	5/16-18 x 1	1-1/8	1	53/64	17/32	23/32
SPDL-3	3 (25 mm ²)	10 (6 mm ²)	2 (35 mm ²)	10 (6 mm ²)	.271-.102	3/8-16 x 1-1/8	1-1/4	1-1/8	61/64	5/8	25/32
SPDL-4	1 (35 mm ²)	8 (6 mm ²)	2 (35 mm ²)	8 (10 mm ²)	.332-.128	3/8-16 x 1-1/8	1-3/8	1-1/8	61/64	11/16	7/8
SPDL-5	1/0 (50 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.385-.258	1/2-13 x 1-1/4	1-19/32	1-1/4	1-5/64	3/4	15/16
SPDL-6	2/0 (70 mm ²)	2 (35 mm ²)	2 (35 mm ²)	-	.443-.258	1/2-13 x 1-1/4	1-13/16	1-1/4	1-5/64	7/8	1-1/16
SPDL-8	4/0 (95 mm ²)	1 (35 mm ²)	-	-	.570-.289	5/8-11 x 1-1/2	2-1/16	1-1/2	1-19/64	1	1-5/16
SPDL-9	350 (150 mm ²)	1/0 (70 mm ²)	-	-	.715-.373	5/8-11 x 1-1/2	2-3/4	1-1/2	1-19/64	1-5/16	1-11/16
SPDL-10	500 (240 mm ²)	3/0 (95 mm ²)	-	-	.840-.464	3/4-10 x 1-3/4	3-1/8	1-1/2	1-31/64	1-1/2	1-7/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E158587

A

Bronze, Transformer Tank

B

Ground Connectors

C

TYPE TTGC

D

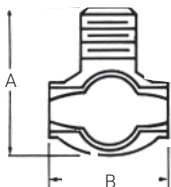


E

F

G

H



I

J

K

L

M

N

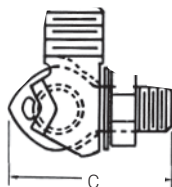
O

Features

- Manufactured from bronze
- Eye bolt on TTGC2 rotates to accommodate cable in vertical or horizontal direction
- Range taking
- Stud fits all standard EEI-NEMA distribution transformers

Benefits

- Provides maximum strength and superior conductivity
- Flexibility
- Permits inventories to be kept to a minimum
- Reliability



RoHS
Compliant

Catalog Number	Conductor Range		Stud Thread Size UNC - 2A	Dimensions		
	Max.	Min.		A	B	C
TTGC2	2/0	8 sol	1/2-13	1-51/64	1-9/64	1-21/32
TTGC3	1 str	10 sol	1/2-13	1-3/8	1-3/64	1-9/16
TTGC4+	1 str	10 sol	1/2-13	1-1/4	7/8	1-3/8
TTGC2TN+	2/0	8 sol	1/2-13	1-51/64	1-9/64	1-21/32
TTGC3TN*	1 str	10 sol	1/2-13	1-3/8	1-3/64	1-9/16
TTGC4TN*	1 str	10 sol	1/2-13	1-1/4	7/8	1-3/8

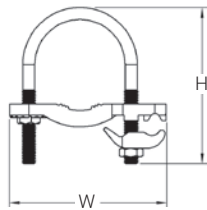
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

+ RUS Listed

* Tin Plated

Bronze Waterpipe Ground Clamp

TYPE GPL3



Features

- Range taking
- Cable clamp rotates
- Silicon bronze hardware
- UL 467 Listed

Benefits

- Inventory reduction
- Allows ground conductor to be attached parallel to pipe or at 90°
- Corrosion resistant
- Suitable for direct burial in earth or concrete



Catalog Number	Ground Wire Range	IPS Pipe Size	Dimensions		Fits Pipe O.D. Range
			W	H	
GPL3902BU	4 - 4/0	1/2 - 1	3.250	3.500	.840 - 1.32
GPL3903BU	4 - 4/0	1-1/4 - 2	4.250	4.000	1.66 - 2.38
GPL3904BU	4 - 4/0	2-1/2 - 3-1/2	5.000	6.500	2.88 - 4.00
GPL3905BU	4 - 4/0	4 - 5	7.500	7.500	4.50 - 5.56
GPL3906BU	4 - 4/0	6	8.625	8.500	6.62
GPL3907BU	4 - 4/0	8	10.625	10.000	8.62
GPL3908BU	4 - 4/0	10	12.750	12.000	10.75
GPL3909BU	4 - 4/0	12	14.750	14.000	12.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
UL File E34440

A

U-Bolt Ground Clamp

For Pipes, Rods, Rebar, and Fence Posts
Tube O.D. Range: 0.500 - 2.375 in.

B

C

TYPE GPL

D

E

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Wire perpendicular to post



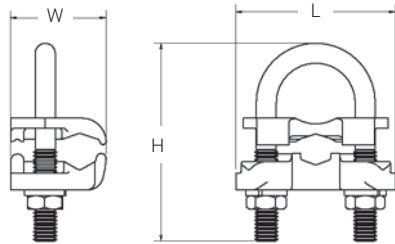
Wire parallel to post

Features

- For parallel and 90° copper conductor connections to pipes, rods, rebar and fence posts
- Components made from bronze and copper alloys
- Silicone bronze hardware
- Specially designed spacer
- Range taking
- Re-usable
- UL 467 Listed for direct burial and CSA Certified

Benefits

- Efficient use and flexibility in the field
- Provides maximum conductivity
- Corrosion resistant for longevity
- Enables cable alignment and positive contact
- Minimizes inventories
- Optimizes cost and flexibility for rework applications
- Ensures a safe and reliable grounding connection



RoHS
Compliant



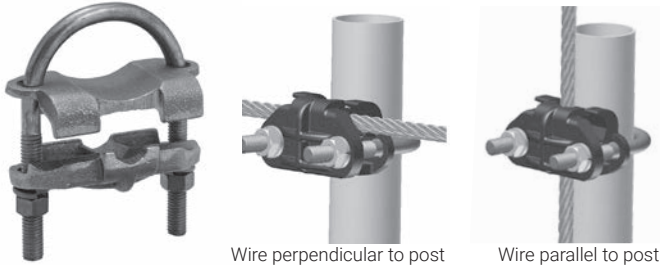
Catalog Number	Wire Range	Tube I.P.S.	Rebar	Ground Rod	O.D. Range - in. (mm)		Overall Dimensions - in. (mm)		
					Min.	Max.	W	H	L
GPL-1	4 str-8 sol	1/4	#4	1/2	0.500 (12.7)	0.540 (13.7)	1.563 (39.7)	2.665 (67.7)	1.875 (47.6)
GPL-2	2/0 str-4 sol	1/4	#4	1/2	0.500 (12.7)	0.540 (13.7)	1.563 (39.7)	2.665 (67.7)	1.875 (47.6)
GPL-3	250 kcmil-2/0 sol	1/4	#4	1/2	0.500 (12.7)	0.540 (13.7)	1.563 (39.7)	2.665 (67.7)	1.875 (47.6)
GPL-4	4 str-8 sol	3/8	#6	5/8-3/4	0.625 (15.9)	0.750 (19.1)	1.563 (39.7)	2.875 (73.0)	2.250 (57.2)
GPL-5	2/0 str-4 sol	3/8	#6	5/8-3/4	0.625 (15.9)	0.750 (19.1)	1.563 (39.7)	2.875 (73.0)	2.250 (57.2)
GPL-6	250 kcmil-2/0 sol	3/8	#6	5/8-3/4	0.625 (15.9)	0.750 (19.1)	1.563 (39.7)	2.875 (73.0)	2.250 (57.2)
GPL-7	500 kcmil-300 kcmil	3/8	#6	5/8-3/4	0.625 (15.9)	0.750 (19.1)	1.563 (39.7)	2.875 (73.0)	2.250 (57.2)
GPL-8	4 str-8 sol	1/2-3/4	#8	7/8-1	0.840 (21.3)	1.050 (26.7)	1.563 (39.7)	3.265 (82.9)	2.625 (66.7)
GPL-9	2/0 str-4 sol	1/2-3/4	#8	7/8-1	0.840 (21.3)	1.050 (26.7)	1.563 (39.7)	3.265 (82.9)	2.625 (66.7)
GPL-10	250 kcmil-2/0 sol	1/2-3/4	#8	7/8-1	0.840 (21.3)	1.050 (26.7)	1.563 (39.7)	3.265 (82.9)	2.625 (66.7)
GPL-12	500 kcmil-300 kcmil	1/2-3/4	#8	7/8-1	0.840 (21.3)	1.050 (26.7)	1.563 (39.7)	3.265 (82.9)	2.625 (66.7)
GPL-14	4 str-8 sol	1	-	1 1/8-1 1/4	1.125 (28.6)	1.310 (33.3)	1.563 (39.7)	3.540 (89.9)	2.750 (69.9)
GPL-15	2/0 str-4 sol	1	-	1 1/8-1 1/4	1.125 (28.6)	1.310 (33.3)	1.563 (39.7)	3.540 (89.9)	2.750 (69.9)
GPL-16	250 kcmil-2/0 sol	1	-	1 1/8-1 1/4	1.125 (28.6)	1.310 (33.3)	1.563 (39.7)	3.540 (89.9)	2.750 (69.9)
GPL-17	500 kcmil-300 kcmil	1	-	1 1/8-1 1/4	1.125 (28.6)	1.310 (33.3)	1.563 (39.7)	3.540 (89.9)	2.750 (69.9)
GPL-20	4 str-8 sol	1 1/4	-	1 3/8-1 1/2	1.375 (34.9)	1.660 (42.2)	1.563 (39.7)	3.665 (93.1)	3.000 (76.2)
GPL-21	2/0 str-4 sol	1 1/4	-	1 3/8-1 1/2	1.375 (34.9)	1.660 (42.2)	1.563 (39.7)	3.665 (93.1)	3.000 (76.2)
GPL-22	250 kcmil-2/0 sol	1 1/4	-	1 3/8-1 1/2	1.375 (34.9)	1.660 (42.2)	1.563 (39.7)	3.665 (93.1)	3.000 (76.2)
GPL-23	500 kcmil-300 kcmil	1 1/4	-	1 3/8-1 1/2	1.375 (34.9)	1.660 (42.2)	1.563 (39.7)	3.665 (93.1)	3.000 (76.2)
GPL-26	4 str-8 sol	1 1/2	-	1 5/8-1 7/8	1.625 (41.3)	1.900 (48.3)	1.563 (39.7)	4.165 (105.8)	3.250 (82.6)
GPL-27	2/0 str-4 sol	1 1/2	-	1 5/8-1 7/8	1.625 (41.3)	1.900 (48.3)	1.563 (39.7)	4.165 (105.8)	3.250 (82.6)
GPL-28	250 kcmil-2/0 sol	1 1/2	-	1 5/8-1 7/8	1.625 (41.3)	1.900 (48.3)	1.563 (39.7)	4.165 (105.8)	3.250 (82.6)
GPL-29	500 kcmil-300 kcmil	1 1/2	-	1 5/8-1 7/8	1.625 (41.3)	1.900 (48.3)	1.563 (39.7)	4.165 (105.8)	3.250 (82.6)
GPL-32	4 str-8 sol	2	-	2-2 3/8	2.000 (50.8)	2.375 (60.3)	1.563 (39.7)	4.665 (118.5)	3.625 (92.1)
GPL-33	2/0 str-4 sol	2	-	2-2 3/8	2.000 (50.8)	2.375 (60.3)	1.563 (39.7)	4.665 (118.5)	3.625 (92.1)
GPL-34	250 kcmil-2/0 sol	2	-	2-2 3/8	2.000 (50.8)	2.375 (60.3)	1.563 (39.7)	4.665 (118.5)	3.625 (92.1)
GPL-35	500 kcmil-300 kcmil	2	-	2-2 3/8	2.000 (50.8)	2.375 (60.3)	1.563 (39.7)	4.665 (118.5)	3.625 (92.1)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 467, UL File E34440

U-Bolt Ground Clamp

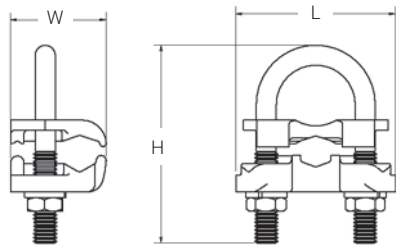
For Pipes, Rods, Rebar, and Fence Posts
 Tube O.D. Range: 2.500 - 6.500 in.

TYPE GPL



Wire perpendicular to post

Wire parallel to post



Features

- For parallel and 90° copper conductor connections to pipes, rods, rebar and fence posts
- Components made from bronze and copper alloys
- Silicone bronze hardware
- Specially designed spacer
- Range taking
- Re-usable
- UL 467 Listed for direct burial and CSA Certified

Benefits

- Efficient use and flexibility in the field
- Provides maximum conductivity
- Corrosion resistant for longevity
- Enables cable alignment and positive contact
- Minimizes inventories
- Optimizes cost and flexibility for rework applications
- Ensures a safe and reliable grounding connection



Catalog Number	Wire Range	Tube I.P.S.	Rebar	Ground Rod	O.D. Range - in. (mm)		Overall Dimensions - in. (mm)		
					Min.	Max.	W	H	L
GPL-38	4 str-8 sol	2 1/2	-	2 1/2-2 7/8	2.500 (63.5)	2.875 (73.0)	1.600 (40.6)	5.165 (131.2)	4.250 (108.0)
GPL-39	2/0 str-4 sol	2 1/2	-	2 1/2-2 7/8	2.500 (63.5)	2.875 (73.0)	1.600 (40.6)	5.165 (131.2)	4.250 (108.0)
GPL-40	250 kcmil-2/0 sol	2 1/2	-	2 1/2-2 7/8	2.500 (63.5)	2.875 (73.0)	1.600 (40.6)	5.165 (131.2)	4.250 (108.0)
GPL-41	500 kcmil-300 kcmil	2 1/2	-	2 1/2-2 7/8	2.500 (63.5)	2.875 (73.0)	1.600 (40.6)	5.165 (131.2)	4.250 (108.0)
GPL-44	4 str-8 sol	3	-	3-3 1/2	3.000 (76.2)	3.500 (88.9)	1.600 (40.6)	5.790 (147.1)	4.750 (120.7)
GPL-45	2/0 str-4 sol	3	-	3-3 1/2	3.000 (76.2)	3.500 (88.9)	1.600 (40.6)	5.790 (147.1)	4.750 (120.7)
GPL-46	250 kcmil-2/0 sol	3	-	3-3 1/2	3.000 (76.2)	3.500 (88.9)	1.600 (40.6)	5.790 (147.1)	4.750 (120.7)
GPL-47	500 kcmil-300 kcmil	3	-	3-3 1/2	3.000 (76.2)	3.500 (88.9)	1.600 (40.6)	5.790 (147.1)	4.750 (120.7)
GPL-50	4 str-8 sol	3 1/2	-	3 1/2-4	3.500 (88.9)	4.000 (101.6)	1.600 (40.6)	6.790 (172.5)	5.250 (133.4)
GPL-51	2/0 str-4 sol	3 1/2	-	3 1/2-4	3.500 (88.9)	4.000 (101.6)	1.600 (40.6)	6.790 (172.5)	5.250 (133.4)
GPL-52	250 kcmil-2/0 sol	3 1/2	-	3 1/2-4	3.500 (88.9)	4.000 (101.6)	1.600 (40.6)	6.790 (172.5)	5.250 (133.4)
GPL-53	500 kcmil-300 kcmil	3 1/2	-	3 1/2-4	3.500 (88.9)	4.000 (101.6)	1.600 (40.6)	6.790 (172.5)	5.250 (133.4)
GPL-56	4 str-8 sol	4	-	4-4 1/2	4.000 (101.6)	4.500 (114.3)	1.600 (40.6)	7.040 (178.8)	5.875 (149.2)
GPL-57	2/0 str-4 sol	4	-	4-4 1/2	4.000 (101.6)	4.500 (114.3)	1.600 (40.6)	7.040 (178.8)	5.875 (149.2)
GPL-58	250 kcmil-2/0 sol	4	-	4-4 1/2	4.000 (101.6)	4.500 (114.3)	1.600 (40.6)	7.040 (178.8)	5.875 (149.2)
GPL-59	500 kcmil-300 kcmil	4	-	4-4 1/2	4.000 (101.6)	4.500 (114.3)	1.600 (40.6)	7.040 (178.8)	5.875 (149.2)
GPL-68	4 str-8 sol	5	-	5-5 1/2	5.000 (127.0)	5.500 (139.7)	1.563 (39.7)	8.665 (220.1)	7.000 (177.8)
GPL-69	2/0 str-4 sol	5	-	5-5 1/2	5.000 (127.0)	5.500 (139.7)	1.563 (39.7)	8.665 (220.1)	7.000 (177.8)
GPL-70	250 kcmil-2/0 sol	5	-	5-5 1/2	5.000 (127.0)	5.500 (139.7)	1.563 (39.7)	8.665 (220.1)	7.000 (177.8)
GPL-71	500 kcmil-300 kcmil	5	-	5-5 1/2	5.000 (127.0)	5.500 (139.7)	1.563 (39.7)	8.665 (220.1)	7.000 (177.8)
GPL-75	2/0 str-4 sol	6	-	6-6 1/2	6.000 (152.4)	6.500 (165.1)	1.563 (39.7)	9.165 (232.8)	8.000 (203.2)
GPL-76	250 kcmil-2/0 sol	6	-	6-6 1/2	6.000 (152.4)	6.500 (165.1)	1.563 (39.7)	9.165 (232.8)	8.000 (203.2)
GPL-77	500 kcmil-300 kcmil	6	-	6-6 1/2	6.000 (152.4)	6.500 (165.1)	1.563 (39.7)	9.165 (232.8)	8.000 (203.2)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Tested to UL 467, UL File E34440

A

Aluminum Neutral Bars

B

Dual Rated
Conductor Range: #4-#14

C

TYPE NBAS

D



E

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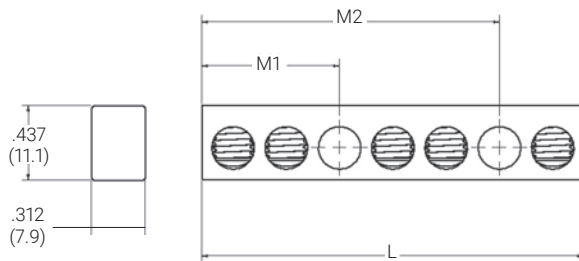
K

L

M

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O



Features

- Manufactured from high strength aluminum alloy
- Electro-tin plated
- Dual rated
- Assemblies available with 2-231 circuits
- UL Recognized for grounding and power, and CSA Certified

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Application versatility
- Ensures reliability



Catalog Number	Number of Circuits	Mounting Hole Locations ¹ in. (mm)		Screw Type	Configuration	Dimensions in. (mm)	
		M1	M2			L	L
NBAS-002-1-A	2	0.492 (12.5)	--	A	●○●	0.984 (25.0)	0.984 (25.0)
NBAS-002-1-B	2	0.492 (12.5)	--	B	○●○	0.984 (25.0)	0.984 (25.0)
NBAS-003-1-A	3	0.804 (20.4)	--	A	●○●○●	1.296 (32.9)	1.296 (32.9)
NBAS-003-1-B	3	0.804 (20.4)	--	B	○●○●○	1.296 (32.9)	1.296 (32.9)
NBAS-004-1-B	4	0.804 (20.4)	--	B	○●○●○●○	1.608 (40.8)	1.608 (40.8)
NBAS-004-2-B	4	0.180 (4.6)	1.740 (44.2)	B	○●○●○●○	1.920 (48.8)	1.920 (48.8)
NBAS-006-1-B	6	1.116 (28.3)	--	B	○●○●○●○●○	2.232 (56.7)	2.232 (56.7)
NBAS-008-2-A	8	0.492 (12.5)	2.676 (68.0)	A	●○●○●○●○●○●○	3.168 (80.5)	3.168 (80.5)
NBAS-009-2-A	9	0.180 (4.6)	3.300 (83.8)	A	○●○●○●○●○●○●○△	3.792 (96.3)	3.792 (96.3)
NBAS-010-1-B	10	2.052 (52.1)	--	B	○●○●○●○●○●○●○●○	4.104 (104.2)	4.104 (104.2)
NBAS-012-1-B	12	2.364 (60.0)	--	B	○●○●○●○●○●○●○●○●○	4.728 (120.1)	4.728 (120.1)
NBAS-012-2-A	12	1.116 (28.3)	3.300 (83.8)	A	●○●○●○●○●○●○●○●○●○	4.416 (112.2)	4.416 (112.2)
NBAS-013-2-A	13	1.116 (28.3)	3.612 (91.7)	A	●○●○●○●○●○●○●○●○●○●○	4.728 (120.1)	4.728 (120.1)
NBAS-014-1-B	14	2.676 (60.0)	--	B	○●○●○●○●○●○●○●○●○●○●○	5.354 (136.0)	5.354 (136.0)
NBAS-192-0-A*	192	--	--	A	● x 192	60.000 (1524.0)	60.000 (1524.0)
NBAS-192-0-B	192	--	--	B	○ x 192	60.000 (1524.0)	60.000 (1524.0)
NBAS-231-0-A*	231	--	--	A	● x 231	72.000 (1828.8)	72.000 (1828.8)
NBAS-231-0-B	231	--	--	B	○ x 231	72.000 (1828.8)	72.000 (1828.8)

¹ Mounting holes have a diameter of 0.203 in. (5.2 mm)
All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
* Screws are provided unassembled
Tested to UL 486A/B, UL File E6207 and CSA C22.2 No. 65-03
Tested to UL 467, UL File E6207

- Hole for conductor circuit
- Hole for mounting screw
- △ Unused hole

SCREWS



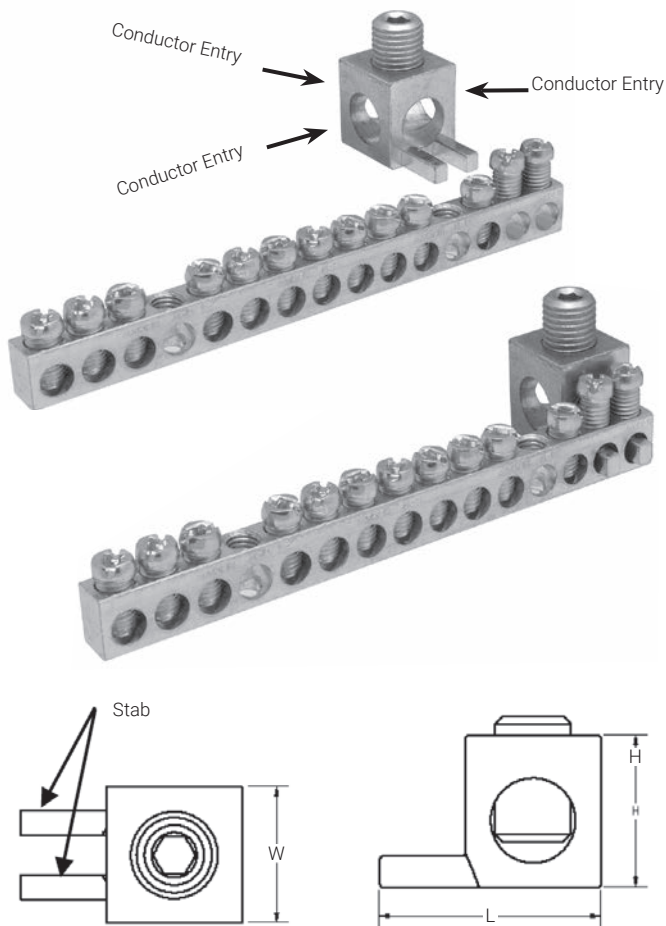
Type A
Headed
Slot Drive &
Square Drive



Type B
Headless
Slot Drive

Neutral Bar Adapter

TYPE NBST



Features

- Connects a 2/0-14 conductor to a neutral bar
- Seamless stabs
- Conductor entry at 90° or parallel to neutral bar
- Mounts to solar nodes and neutral bars with hole spacing from .300" to .350"
- Hex socket screw included
- Manufactured from high strength aluminum
- Electro-tin plated
- UL 486 A/B and UL 467 Recognized, 90°C

Benefits

- Enables connection of a larger conductor for application versatility
- Provide dual current path for reliability and cool operation
- Multiple conductor orientation
- For diverse field applications
- Offers higher torque rating for reliability
- Suitable for use with copper or aluminum conductors
- Provides low contact resistance
- For power and grounding applications



Catalog Number	Wire Range	Dimensions - in. (mm)			Hex Size
		D	W	J	
NBST-2/0	2/0-14	1.140 (29.0)	0.700 (17.8)	0.780 (19.8)	3/16

UL Recognized for use with nVent ILSCO	
Neutral Bars	Solar Nodes
NB-350	SCNL
NBAS	SCNM

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
DE-OX oxide inhibitor is recommended for all aluminum terminations

A

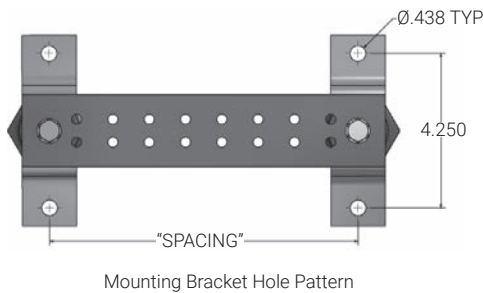
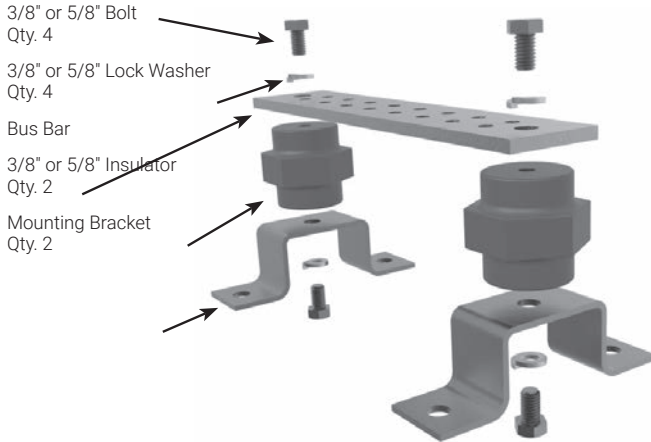
Grounding Kits

B

Copper Bus Bars

C

TYPE BBFC



Mounting Bracket Hole Pattern

Features

- Bars manufactured from copper
- Supplied with insulators, brackets & mounting hardware
- Stainless steel mounting bracket
- Large thread insulator mounting hardware
- Common bracket mounting

Benefits

- Ensures maximum conductivity and strength
- Out of box ready for installation. Lock washers prevent loosening of insulator bolts
- Corrosion resistance
- Ideal for heavy duty service
- Simplicity. Common pattern dimension fits all

K

L

M

N

O



Catalog Number	Insulator	Spacing	Dimensions		
			L	W	T
BBFC-2-10-16-KIT	(2) 2500V, 3/8	8.50	10.00	2.00	0.25
BBFC-2-24-36-KIT	(2) 2500V, 3/8	22.00	24.00	2.00	0.25
BBFC-4-10-22A-KIT	(2) 2500V, 3/8	8.50	10.00	4.00	0.25
BBFC-4-10-22B-KIT	(2) 2500V, 3/8	8.50	10.00	4.00	0.25
BBFC-4-12-KIT	(2) 2500V, 3/8	10.50	12.00	4.00	0.25
BBFC-4-12-18-KIT	(2) 2500V, 3/8	10.50	12.00	4.00	0.25
BBFC-4-12-24-KIT	(2) 2500V, 3/8	10.50	12.00	4.00	0.25
BBFC-4-16-24-KIT	(2) 3400V, 5/8	14.50	16.00	4.00	0.25
BBFC-4-16-32-KIT	(2) 2500V, 3/8	14.50	16.00	4.00	0.25
BBFC-4-20-KIT	(2) 3400V, 5/8	18.50	20.00	4.00	0.25
BBFC-4-20-18-KIT	(2) 3400V, 5/8	18.50	20.00	4.00	0.25
BBFC-4-20-68-KIT	(2) 3400V, 5/8	18.50	20.00	4.00	0.25
BBFC-4-24-KIT	(2) 2500V, 3/8	22.50	24.00	4.00	0.25
BBFC-4-24-36-KIT	(2) 2500V, 3/8	22.50	24.00	4.00	0.25

Grounding

Copper Bus Bars

TYPE BBFC



Fig. 1



Fig. 2



Fig. 3

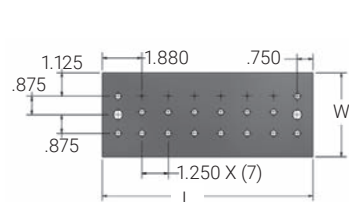


Fig. 4

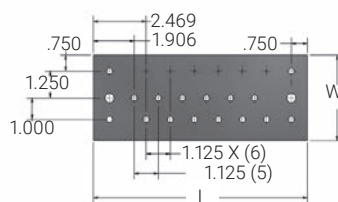


Fig. 5

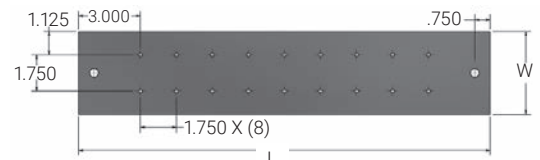


Fig. 6

Features

- Manufactured from copper
- Industry standard
- Master grounding point
- Multiple connection points

Benefits

- Ensures maximum conductivity and strength
- Assemble & install
- Protects equipment from incoming surges
- Accommodates NEMA and conventional lug mountings. Eliminates miss-wiring which can lead to EMI immunity issues



Catalog Number	Figure Number	Insulator Mounting Size	Number of Mounting Points	Hole Size	Dimensions		
					L	W	T
BBFC-4-12	1	3/8	none	none	12.00	4.00	0.25
BBFC-4-20	2	5/8	none	none	20.00	4.00	0.25
BBFC-4-24	3	3/8	none	none	24.00	4.00	0.25
BBFC-4-10-22A	4	3/8	(6)	6-32 Threaded 0.281 Dia.	10.00	4.00	0.25
BBFC-4-10-22B	5	3/8	(6)	6-32 Threaded 0.281 Dia.	10.00	4.00	0.25
BBFC-4-20-18	6	5/8	(18)	1/4-20 Threaded	20.00	4.00	0.25

Copper Bus Bars

TYPE BBFC

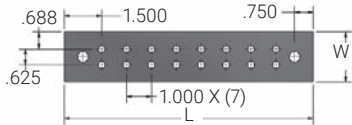


Fig. 1

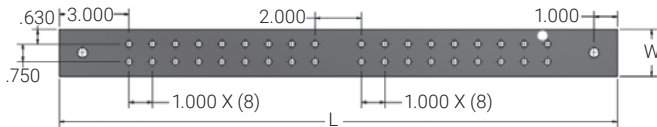


Fig. 2

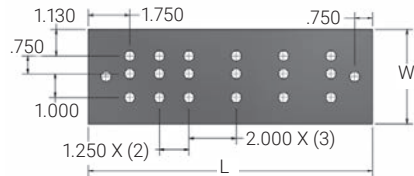


Fig. 3

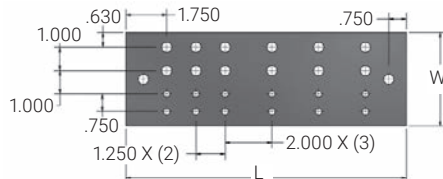


Fig. 4

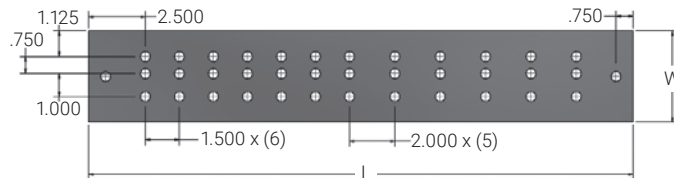


Fig. 7

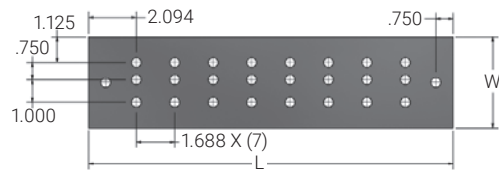


Fig. 5

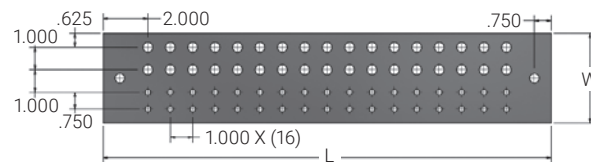


Fig. 8

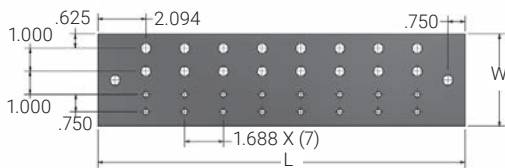


Fig. 6

Features

- Manufactured from copper
- Industry standard
- Master grounding point
- Multiple connection points

Benefits

- Ensures maximum conductivity and strength
- Assemble & install
- Protects equipment from incoming surges
- Accommodates NEMA and conventional lug mountings. Eliminates miss-wiring which can lead to EMI immunity issues



Catalog Number	Figure Number	Insulator Mounting Size	Number of Mounting Points	Hole Size	Dimensions		
					L	W	T
BBFC-2-10-16	1	3/8	(16)	0.281 Dia.	10.00	2.00	0.25
BBFC-2-24-36	2	3/8	(36)	0.281 Dia.	24.00	2.00	0.25
BBFC-4-12-18	3	3/8	(18)	0.437 Dia.	12.00	4.00	0.25
BBFC-4-12-24	4	3/8	(12)	0.437 Dia. 0.281 Dia.	12.00	4.00	0.25
BBFC-4-16-24	5	5/8	(24)	0.437 Dia.	16.00	4.00	0.25
BBFC-4-16-32	6	3/8	(16)	0.437 Dia. 0.250 Dia.	16.00	4.00	0.25
BBFC-4-24-36	7	3/8	(36)	0.437 Dia.	24.00	4.00	0.25
BBFC-4-20-68	8	5/8	(34)	0.437 Dia. 0.250 Dia.	20.00	4.00	0.25

Grounding

Copper Bus Bars

TYPE BBFC

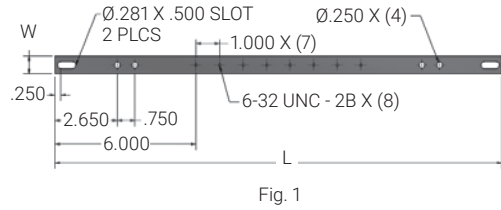


Fig. 1

Features

- Manufactured from copper
- Industry standard
- Rack grounding point
- Multiple connection points

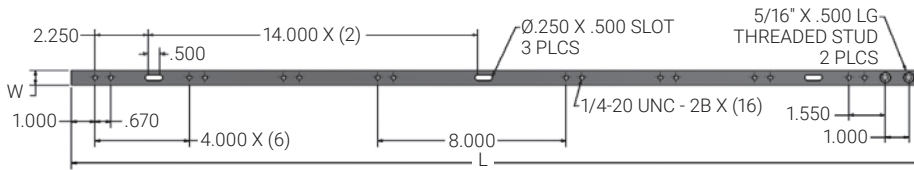


Fig. 2

Benefits

- Ensures maximum conductivity and strength
- Assemble & install
- Optimal for telecommunication systems
- Accommodates NEMA and conventional lug mountings. Eliminates miss-wiring which can lead to EMI immunity issues



Catalog Number	Figure Number	Dimensions		
		L	W	T
BBFC-34-19-12-316	1	19.00	0.75	0.187
BBFC-1-36-16	2	36.00	1.00	0.250
BBFC-58-36-16	2	36.00	0.63	0.250

A

B

C

D

E

F

G

H

I

J

K

L

M

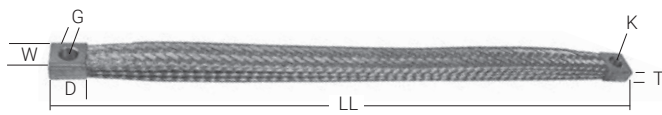
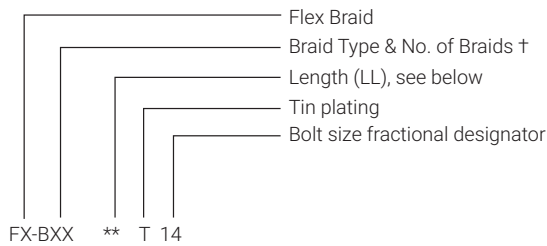
N

O

Flex Braid Connectors

Single Mounting Hole

TYPE FX



Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Ferrules clean cut and precision formed to braid
- Flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Assures permanent low resistance connection
- Compensates for linear expansion, vibration, and other dimensional offset conditions



Catalog Number	Wire Equivalent	Amps	Number of Braids	Dimensions					Bolt Size - in.
				T	W	D	G	Mounting Hole Dia. K	
FX-BD**T12	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.560 (14.2)	1/2
FX-BE**T12	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.560 (14.2)	1/2
FX-BF**T12	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.560 (14.2)	1/2
FX-BG**T12	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.560 (14.2)	1/2
FX-B2D**T12	154 kcmil	380	2	0.210 (5.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.560 (14.2)	1/2
FX-B2E**T12	308 kcmil	530	2	0.350 (8.9)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.560 (14.2)	1/2
FX-B2F**T12	464 kcmil	600	2	0.380 (9.7)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.560 (14.2)	1/2
FX-B2G**T12	600 kcmil	875	2	0.500 (12.7)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.560 (14.2)	1/2
FX-B3D**T12	231 kcmil	470	3	0.270 (6.9)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.560 (14.2)	1/2
FX-B3E**T12	462 kcmil	700	3	0.580 (14.7)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.560 (14.2)	1/2
FX-B3F**T12	696 kcmil	900	3	0.590 (15.0)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.560 (14.2)	1/2
FX-B3G**T12	900 kcmil	1000	3	0.690 (17.5)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.560 (14.2)	1/2
FX-B4D**T12	308 kcmil	600	4	0.390 (9.9)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.560 (14.2)	1/2
FX-B4E**T12	616 kcmil	875	4	0.800 (20.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.560 (14.2)	1/2
FX-B4F**T12	928 kcmil	1000	4	0.870 (22.1)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.560 (14.2)	1/2
FX-B4G**T12	1200 kcmil	1200	4	1.000 (25.4)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.560 (14.2)	1/2
FX-BD06T14	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.280 (7.1)	1/4
FX-BD09T14	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.280 (7.1)	1/4
FX-BD10T14	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.280 (7.1)	1/4
FX-BD12T14	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.280 (7.1)	1/4
FX-BD14T14	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	1.190 (30.2)	0.595 (15.1)	0.280 (7.1)	1/4
FX-BE06T716	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.460 (11.7)	7/16
FX-BE12T716	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.460 (11.7)	7/16
FX-BE18T716	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.460 (11.7)	7/16
FX-BE12T58	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.660 (16.8)	5/8
FX-BE18T58	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.660 (16.8)	5/8
FX-BE24T58	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	1.250 (31.8)	0.625 (15.9)	0.660 (16.8)	5/8
FX-BF06T716	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.460 (11.7)	7/16
FX-BF12T716	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.460 (11.7)	7/16
FX-BF18T716	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	1.380 (35.1)	0.690 (17.5)	0.460 (11.7)	7/16
FX-BG06T716	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.460 (11.7)	7/16
FX-BG08T716	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.460 (11.7)	7/16
FX-BG12T716	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	1.630 (41.4)	0.815 (20.7)	0.460 (11.7)	7/16

Tested to UL 467, UL File E34440. Amp rating will vary with ambient conditions, orientation of the braid and other service conditions

** Available lengths (LL): 06", 09", 12", 18", 24", 36", 48"

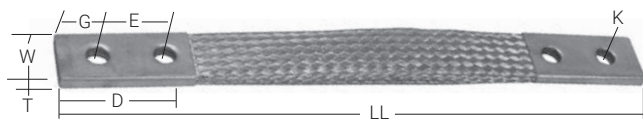
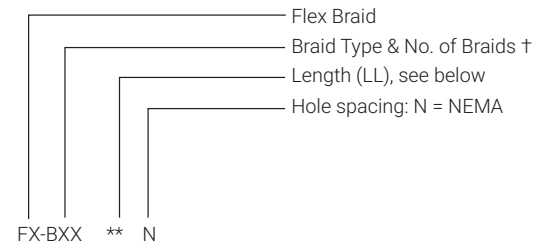
Contact Customer Care for custom lengths, mounting hole requirements and configurations

† Missing numerical value indicates single braid

Flex Braid Connectors

Double Mounting Hole

TYPE FX



Features

- Manufactured from pure copper braid
- Electro-tin plated
- Seamless pure copper ferrules
- Ferrules clean cut and precision formed to braid
- Flexible braid

Benefits

- Provides superior ground path
- Corrosion resistant
- Low resistance
- Assures permanent low resistance connection
- Compensates for linear expansion, vibration, and other dimensional offset conditions



Catalog Number	Wire Equivalent	Amps	Number of Braids	Dimensions - in (mm)						Mounting Hole Dia. K	Bolt Size - in.
				T	W	D	E	G			
FX-BD**	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-BD**N	1 AWG	190	1	0.130 (3.3)	1.190 (30.2)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-BE**	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-BE**N	3/0 AWG	340	1	0.210 (5.3)	1.250 (31.8)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-BF**	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-BF**N	4/0 AWG	375	1	0.280 (7.1)	1.380 (35.1)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-BG**	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-BG**N	300 kcmil	510	1	0.364 (9.2)	1.630 (41.4)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B2D**	154 kcmil	380	2	0.210 (5.3)	1.190 (30.2)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B2D**N	154 kcmil	380	2	0.210 (5.3)	1.190 (30.2)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B2E**	308 kcmil	530	2	0.350 (8.9)	1.250 (31.8)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B2E**N	308 kcmil	530	2	0.350 (8.9)	1.250 (31.8)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B2F**	464 kcmil	600	2	0.380 (9.7)	1.380 (35.1)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B2F**N	464 kcmil	600	2	0.380 (9.7)	1.380 (35.1)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B2G**	600 kcmil	875	2	0.500 (12.7)	1.630 (41.4)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B2G**N	600 kcmil	875	2	0.500 (12.7)	1.630 (41.4)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B3D**	231 kcmil	470	3	0.270 (6.9)	1.190 (30.2)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B3D**N	231 kcmil	470	3	0.270 (6.9)	1.190 (30.2)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B3E**	462 kcmil	700	3	0.580 (14.7)	1.250 (31.8)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B3E**N	462 kcmil	700	3	0.580 (14.7)	1.250 (31.8)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B3F**	696 kcmil	900	3	0.590 (15.0)	1.380 (35.1)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B3F**N	696 kcmil	900	3	0.590 (15.0)	1.380 (35.1)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B3G**	900 kcmil	1000	3	0.690 (17.5)	1.630 (41.4)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B3G**N	900 kcmil	1000	3	0.690 (17.5)	1.630 (41.4)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B4D**	308 kcmil	600	4	0.390 (9.9)	1.190 (30.2)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B4D**N	308 kcmil	600	4	0.390 (9.9)	1.190 (30.2)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B4E**	616 kcmil	875	4	0.800 (20.3)	1.250 (31.8)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B4E**N	616 kcmil	875	4	0.800 (20.3)	1.250 (31.8)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B4F**	928 kcmil	1000	4	0.870 (22.1)	1.380 (35.1)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B4F**N	928 kcmil	1000	4	0.870 (22.1)	1.380 (35.1)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	
FX-B4G**	1200 kcmil	1200	4	1.000 (25.4)	1.630 (41.4)	2.500 (63.5)	1.000 (25.4)	0.750 (19.1)	0.410 (10.4)	3/8	
FX-B4G**N	1200 kcmil	1200	4	1.000 (25.4)	1.630 (41.4)	3.000 (76.2)	1.750 (44.5)	0.620 (15.7)	0.560 (14.2)	1/2	

Tested to UL 467, UL File E34440. Amp rating will vary with ambient conditions, orientation of the braid and other service conditions

** Available lengths (LL): 12", 18", 24", 36", 48"

Contact Customer Care for custom lengths, mounting hole requirements and configurations

† Missing numerical value indicates single braid

CUSTOM BRAID REQUEST FORM

- NOTES:**
- 1) SEE SHEET 2 FOR MASS INFORMATION
 - 2) AMP RATING WILL VARY WITH AMBIENT CONDITIONS, ORIENTATION OF THE BRAID AND OTHER SERVICE CONDITIONS.
 - 3) ALL SIZES ARE LISTED TO UL 467 GROUNDING AND BONDING EQUIPMENT STANDARDS
 - 4) BRAID SPECIFICATION CODE:

2x24-35-30

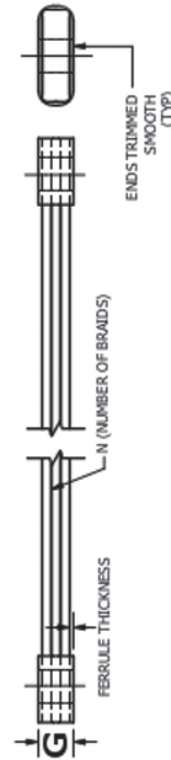
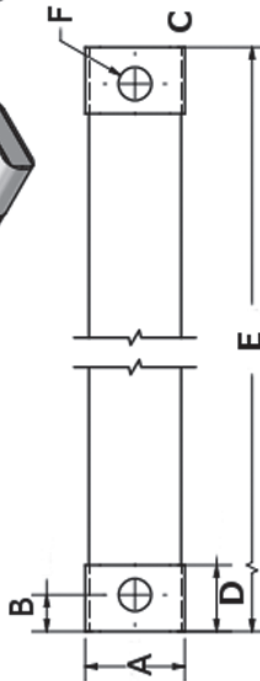
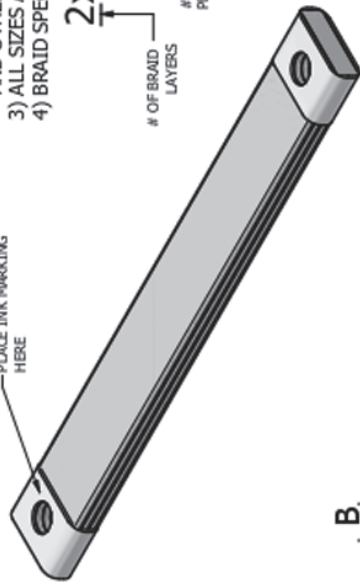
OF BRAID LAYERS

BUNDLES PER BRAID

WIRES PER BUNDLE

SIZE OF SINGLE WIRE (AWG)

PLACE INK MARKING HERE



BRAID AWG	MAXIMUM AMP	# OF BRAIDS	CIRCULAR MILLS	INDIVIDUAL BRAID CIR MIL VALUE







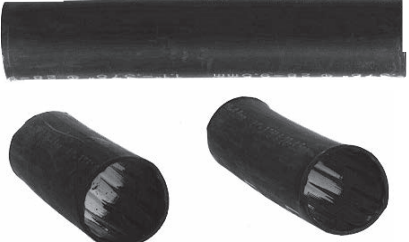

A (IN)	B (IN)	C (IN)	D (IN)	E (IN)	F (IN)	G (IN)	2 HOLE MOUNTING SPACING

UTILCO

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO ILSCO AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

Tools & Accessories

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O

<p>MECHANICAL TOOLS</p>  <p style="text-align: right;">268</p>	<p>LOCK</p>  <p style="text-align: right;">269</p>
<p>UDEO</p>  <p style="text-align: right;">270</p>	<p>SIL</p>  <p style="text-align: right;">270</p>
<p>DS</p>  <p style="text-align: right;">271</p>	<p>NBW</p>  <p style="text-align: right;">272</p>
<p>HEAVY WALL</p>  <p style="text-align: right;">274</p>	<p>ELECTRIC HEAT GUN</p>  <p style="text-align: right;">275</p>

A

Manually Operated Mechanical Tools

B

C

TYPE MECHANICAL TOOLS

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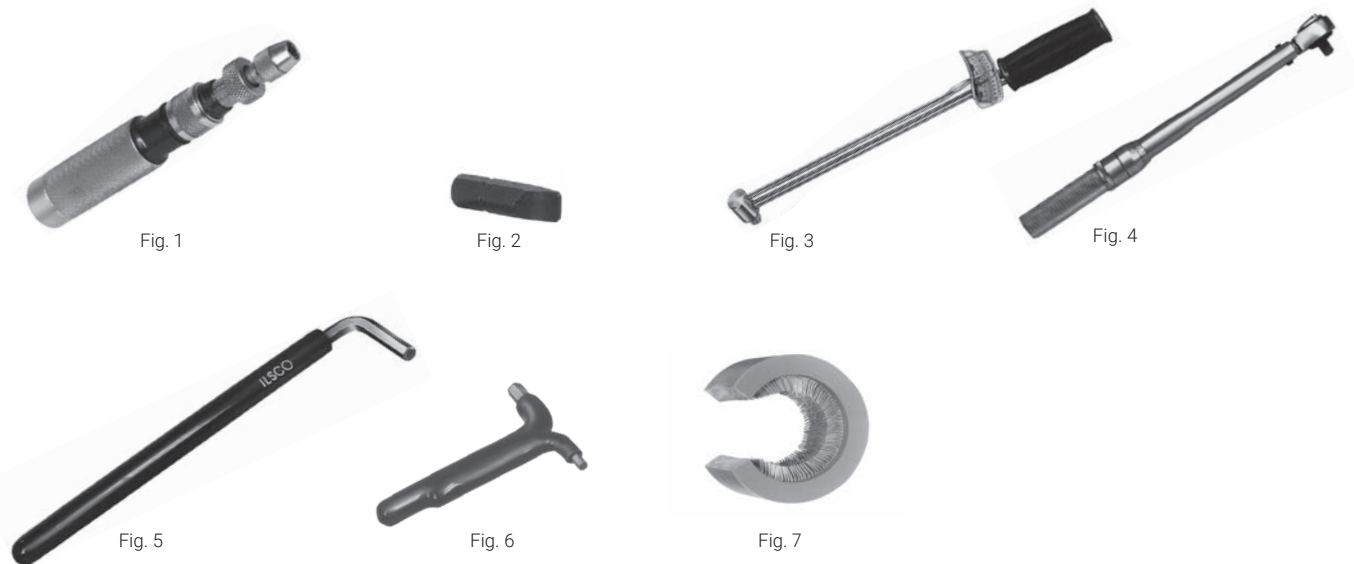
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RoHS
Compliant



Catalog Number	Figure Number	Description	Hex Size	Length
HW-13	2	Screwdriver Bit for TS-35, .214 x .040	—	—
HW-14	2	Screwdriver Bit for TS-35, .250 x .042	—	—
TK-1	—	Torque Kit with TS-35, HW-13, HW-14, TW-1, DR-516, DR-38, Case	—	—
TK-2	—	Torque Kit with TS-35, HW-13, HW-14, TW-750R, TW-150R, DR-516, DR-38, Case	—	—
TS-35	1	Torque Screwdriver 0-36 lbs.	—	—
TW-1	3	Torque Wrench 0-600 in. lbs.	—	—
TW-150R	4	Torque Wrench (Ratchet type) 5-150 in. lbs.	—	—
TW-750R	4	Torque Wrench (Ratchet type) 100-750 in. lbs.	—	—
WR-1	6	Double Wrench	3/16, 5/16	4
WR-1A	5	Wrench	3/16	4-1/2
WR-4	5	Wrench	5/16	3-3/16
WR-9	5	Wrench	5/16	10
WR-10	5	Wrench	3/8	10
WR-12	5	Wrench	1/2	5-1/2
WC	7	Wire Brush	—	—

Disposable Enclosure Locks

RoHS
Compliant

A

B

C

TYPE LOCK

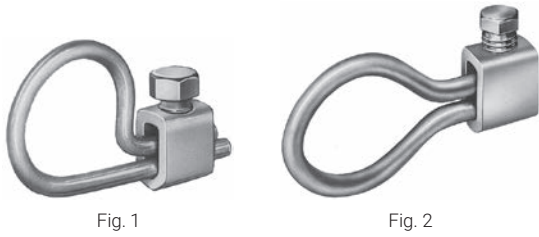


Fig. 1

Fig. 2

Feature

- Shear head screws

Benefit

- Provides safety and tamper resistance

D

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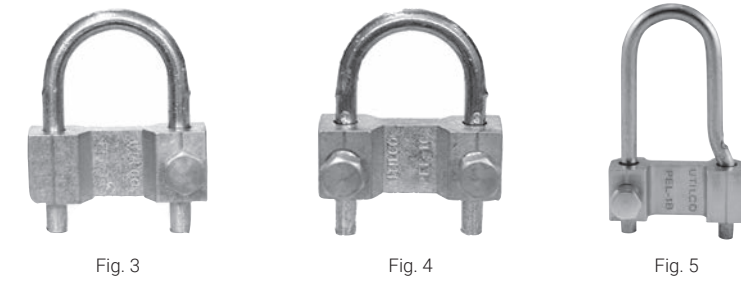


Fig. 3

Fig. 4

Fig. 5

RoHS
Compliant

Catalog Number	Figure Number	Ring I.D.	Length	Alumoweld Gauge
PEL-1	2	1	N/A	6
PEL-1A	1	1	N/A	6
PEL-2	2	2	N/A	6
PEL-1B	3	N/A	2"	4
PEL-1B3	5	N/A	3"	4
PEL-1C	4	N/A	2"	4
PEL-1C3	4	N/A	3"	4
PEL-2A	1	2	N/A	6

Oxide Inhibitor/Silicon

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TYPE UDEO



Features

- Provides air tight seal around conductor
- Available in a variety of packages
- Mineral oil base
- Broad working temperature range
- Conductor versatile

Benefits

- Prevents oxides from forming
- Provides convenience of selecting the right size for the job
- Green color, easy to clean
- May be used from -30°F to 200°F
- May be used on copper or aluminum conductors



Catalog Number	Container Size & Type	Packaging
UDE-OX-4OZ	4 oz. Bottle	Display carton of 12
UDE-OX-8OZ	8 oz. Bottle	Display carton of 12
DE-OX-1GAL	1 Gallon Can	1 Can
UDE-OX-V-4OZ*+	4 oz. Bottle	Display carton of 12
UDE-OX-V-8OZ*+	8 oz. Bottle	Display carton of 12

* V denotes synthetic base, chalk color, doesn't stain blankets, etc.
 + Not UL Listed

TYPE SIL



Features

- Pure silicon lubricant
- Handy applicator tube

Benefits

- Eases wire insertion into rubber insulated products
- Convenient way to apply



Catalog Number	Container Size & Type
R6983-SILICON	5cc Tube

Note: Apply to wire insulation only, Do not apply to caps

Duct Seal

A

B

C

TYPE DS

D

E

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Features

- Available in 1 LB and 5 LB packages
- Remains pliable
- Non-corrosive
- Can be painted immediately

Benefits

- Provides convenience of selecting the right size for the job
- Will not dry out, crack and fall out of installation
- Will not irritate skin, or corrode metals, or have harmful effects on plastics
- No need to wait for product to dry

RoHS
Compliant

Catalog Number	Package Quantity
DS-1	1 1 lb. bags
DS-5	1 5 lb. bags

A

Mounting Hardware

B

C

TYPE NBW

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Features

- Individually packaged
- Aluminum nut and bolt
- Belleville washer

Benefits

- All components for mounting one connector are kept together to avoid mismatched hardware
- Provides consistent and even thermal expansion and contraction to prevent loosening of mounting hardware due to heat cycling
- Maintains tension on connection through thermal expansion and contraction

RoHS
Compliant

Catalog Number	Bolt Size	Bolt Length	Included in Kit
NBW-38-125	3/8-16	1-1/4	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-150	1/2-13	1-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-200	1/2-13	2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-50-250	1/2-13	2-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-58-250	5/8-11	2-1/2	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt
NBW-58-300	5/8-11	3	Aluminum Nut, Stainless Steel Belleville Washer, Aluminum Flat Washer, Stainless Steel Flat Washer, Aluminum Bolt

Heat Shrinkable Tubing

Heavy Wall with Adhesive Liner

HEAVY WALL



Features

- 3:1 shrink ratio
- UL Listed 486D and CSA Certified for 600 volts
- Inner adhesive liner
- Flame retardant

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Ensures reliability for insulating terminations and splices
- Melts to form intimate contact with part to seal out elements and produce a watertight seal suitable for above ground, direct burial and underwater applications
- Meets Mil Spec 23053/15 rigid requirements for flame retardancy



Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
21106-B3*	6-14	0.400	0.150	0.060	6"
21112-B3*	6-14	0.400	0.150	0.060	12"
21206-B3	1-8	0.750	0.220	0.090	6"
21209-B3	1-8	0.750	0.220	0.090	9"
21212-B3	1-8	0.750	0.220	0.090	12"
21230	1-8	0.750	0.220	0.090	30"
21406-B2	4/0-2	1.100	0.375	0.120	6"
21409-B2	4/0-2	1.100	0.375	0.120	9"
21412-B2	4/0-2	1.100	0.375	0.120	12"
21448	4/0-2	1.100	0.375	0.120	48"
21609-B2	400 kcmil-4/0	1.500	0.500	0.140	9"
21612-B2	400 kcmil-4/0	1.500	0.500	0.140	12"
21648	400 kcmil-4/0	1.500	0.500	0.140	48"
21709-B	1000 kcmil-500 kcmil	2.000	0.750	0.155	9"
21712-B	1000 kcmil-500 kcmil	2.000	0.750	0.155	12"
21748	1000 kcmil-500 kcmil	2.000	0.750	0.155	48"

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*UL Listed wire range 12 - 6.

UL File E158587

A

Heat Shrinkable End Caps

B

Heavy Wall with Adhesive Liner

C

TYPE HEAVY WALL

D



E

Features

- 3:1 shrink ratio
- Inner adhesive liner
- Rated for 600 volts

F

Benefits

- Provides a wide range of coverage when used on connectors and cable
- Melts to form intimate contact with part to seal out elements and produce a watertight seal suitable for above ground, direct burial and underwater applications
- Ensures reliability

G

H

RoHS
Compliant

I

Catalog Number	Wire Range	Exp. Id.	Rec. Id.	Recovered Wall Thickness	L
23081-B2	4/0-8	.75	0.22	.08	3.5"
23125-B2	500 kcmil-4/0	1.30	0.43	.08	4.5"
23210-B2	1000 kcmil-400 kcmil	2.05	0.75	.08	4.5"

J

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

K

L

M

N

O

Heat Gun

A

B

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TYPE ELECTRIC HEAT GUN



Features

- Two temperature settings 750°F and 1100°F
- Three way switch OFF/HI/LO
- Built-in fold down stand
- 1200 Watt 120 V AC
- Heat deflector
- Impact resistant
- Six foot cord

Benefits

- Provides versatility in applying recommended heat, deliverable in seconds
- Aids in producing proper air flow from heat gun
- Provides hands free operation
- Provides high output of air and heat
- Allows for concentration of heat for rapid heat shrink process
- Provides extra durability in harsh environments
- Provides operator convenience



Catalog Number	Description
27001	Heat Gun, 11 Disks Thin Wall Heat Shrink varying sizes, 94145 Crimp Tool
94502	Electric Heat Gun 120v
94504	Replacement Adaptor for 94502

Covers

A

B

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USBC



277

UMPC-15



278

LK, RL



279

RCOV



280

PACC, PSAC



281

PCOV



282

PSSB



283

OCOV



283

Insulating Cover

For PSS/DMSB Connectors

TYPE USBC



Features

- Cover has dielectric strength of 240 volts per mil - no taping required
- Clear cover
- Versatile

Benefits

- No taping required, reliable insulation
- Inspectable
- Can be used on left or right hand bars

RoHS
Compliant

Catalog Number	Dimensions		
	L	H	W
USBC-1	4.00	4.68	3.50
USBC-2	5.25	4.68	3.50

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A

Multi-Purpose Cover

B

C

TYPE UMPC-15

D



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Features

- Universal multi-purpose plastisol cover for secondary side only. For padmount transformer terminals
- Designed to insulate most porcelain bushings and attached compression lugs
- Cover has dielectric strength of 240 volts per mil
- Snap lock buttons provided

Benefits

- Flexibility in the field
- Provides the needed protection in confined spaces in the secondary compartment
- Ensures reliability
- No taping required

RoHS
Compliant

Catalog Number	Dimensions			For Use On
	L	H	W	
UMPC-9	9	10	2	spades with compression connectors
UMPC-15	15	10	2	spades with compression connectors
UMPC-150R*	15	10	2	spades with compression connectors

* Orange

Plastisol Insulating Covers

For USG2 Series

TYPE LK, RL

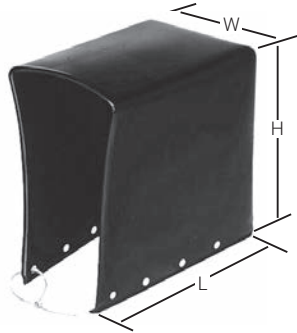


Fig. 1



Fig. 2

Features

- Cover has dielectric strength of 240 volts per mil
- Cover rated at 105°C

Benefits

- No taping required, reliable insulation
- Can withstand high temperature

RoHS
Compliant

Catalog Number	Figure Number	Dimensions			For Connector
		L	H	W	
LK	1	7	7-1/2	3	USG2-350-4, USG2-500-4, USG2-750-4, USG2-1000-4, USG2-350-6, USG2-500-6
LK-XL	1	11	7-1/2	3	USG2-350-8, USG2-500-8, USG2-750-6, USG2-750-8
RL	1	7	7-1/2	5	USG2-350-4, USG2-500-4, USG2-750-4, USG2-1000-4, USG2-350-6, USG2-500-6, USG2-750-6
RL-XL	1	11	7-1/2	5	USG2-350-8, USG2-500-8, USG2-750-8
SB-22	2	4-1/4	11-15/16	5	USGL Series
SB-220R*	2	4-1/4	11-15/16	5	USGL Series
SB-44	2	8	11-15/16	5	USGL Series
SB-440R*	2	8	11-15/16	5	USGL Series
SB-66	2	12	11-15/16	5	USGL Series
SB-660R*	2	12	11-15/16	5	USGL Series
SB-88	2	24	11-15/16	5	USGL Series
SB-880R*	2	24	11-15/16	5	USGL Series

* Orange cover design, consult factory for availability

Plastisol Insulating Covers

For PTF and PTF-J Series

TYPE RCOV



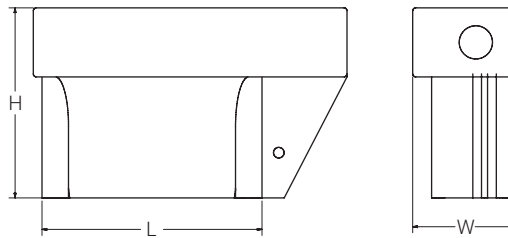
Fig. 1



Fig. 2



Fig. 3



Features

- Cover has dielectric strength of 240 volts per mil
- Cover rated at 105°C

Benefits

- No taping required, reliable insulation
- Can withstand high temperature

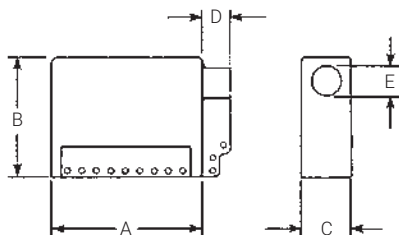
RoHS
Compliant

Catalog Number	Figure Number	Dimensions			For Connector
		L	H	W	
R6876	1	4-1/4	4-1/4	1-1/2	PTF2-250, PTF2-350
R6875	1	6-1/8	3-15/16	1-3/4	PTF3-350, PTF4-350
R6830	1	8	3-15/16	1-3/4	PTF5-350, PTF6-350
R6830-Clear	2	8	3-15/16	1-3/4	PTF5-350, PTF6-350
R6829	1	9-1/2	3-3/4	1-3/4	PTF8-350
R6260	1	6-7/8	4-1/4	2-1/4	PTF3-500, PTF4-500
R6265	1	9-1/4	4-1/2	2-1/4	PTF5-500, PTF6-500
R6831	1	11-1/2	4-1/4	2-3/8	PTF8-500
R6831-Clear	2	11-1/2	4-1/4	2-3/8	PTF8-500
R6829-Clear	2	9-1/2	3-3/4	1-3/4	PTF8-350

Clear covers consult factory

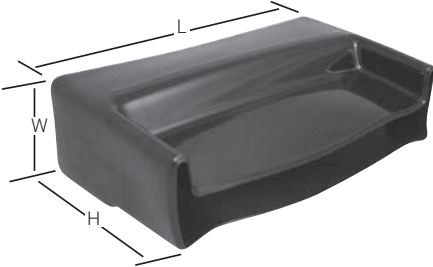
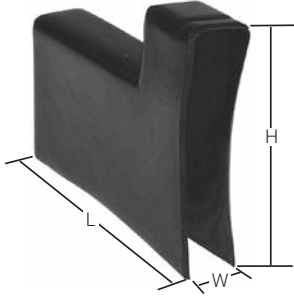
Catalog Number	Figure Number	A	B	C	D	E
R7047	3	14	11.5	4.25	2	3
R7048	3	9	11.5	4.25	2	3

Clear covers available as an option, consult factory



Plastisol Insulating Covers

TYPE PACC, PSAC



Features

- Cover has dielectric strength of 240 volts per mil, nominal thickness of 125 mil

Benefits

- No taping required, reliable insulation



Catalog Number	Dimensions		
	L	H	W
B-6350CVR	9	6-1/2	1-3/4
B-8350CVR	11	6-1/2	1-3/4
R6285-4	6-31/32	6-3/4	2-3/4
R6285-6	10-23/64	6-3/4	2-3/4
R6285-8	13-47/64	6-3/4	2-3/4

- A
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- L
- M**
- N
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Plastisol Insulating Covers

TYPE PCOV



Fig. 1



Fig. 2

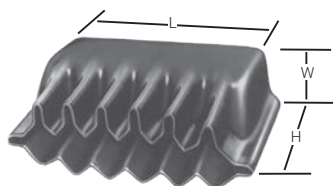


Fig. 3



Fig. 4



Fig. 5



Fig. 6

Features

- Cover has dielectric strength of 240 volts per mil
- Cover rated at 105°C

Benefits

- No taping required, reliable insulation
- Can withstand high temperature

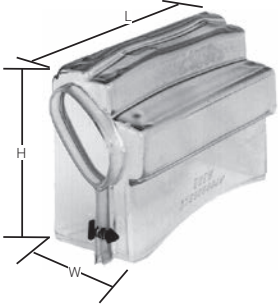
RoHS
Compliant

Catalog Number	Figure Number	Dimensions		
		L	H	W
CAA	3	5-9/16	1-11/16	3-3/4
CEE	3	4-5/8	1-5/8	3-1/2
CFF	3	3-3/4	2-5/8	3-1/4
CGG	3	1-11/16	2	1-5/16
CJJ	3	6-3/8	1-3/4	3-5/8
CKM	2	3-1/8	3-1/8	4-1/2
CLL	3	7-3/4	1-7/8	3-5/8
CMA	2	5	5	4-9/16
CMAO	4	5	5	4-9/16
CMA-2	6	5	5	4-9/16
CMB	5	5-1/2	3-1/4	8-1/4
CML	2	5	3	4-15/16
CMM	2	3-1/8	3-13/16	3-3/4
CNN	3	9-1/2	1-7/8	3-5/8
SNN	1	10	1-7/8	3-5/8
CSS	3	11-5/8	2-13/16	6-5/8
R6991	1	6	2	5-1/8
SCC	1	6	2	5
SLL	1	7	1-7/8	5-3/8
V V-BLACK	1	7-1/4	1-13/16	6-3/8

Clear cover available as an option, consult factory

Plastisol Insulating Covers

TYPE PSSB



Features

- Cover has dielectric strength of 240 volts per mil
- Cover rated at 105°C

Benefits

- No taping required, reliable insulation
- Can withstand high temperature

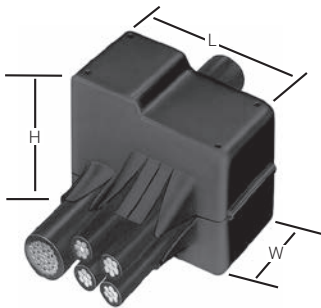
RoHS
Compliant

Catalog Number	Dimensions		
	L	H	W
PSSB-1	5-1/8	4-9/16	3-5/32
PSSB-2	6-1/8	4-9/16	3-5/32
PSSB-3	7-1/8	4-9/16	3-5/32
PSSB-4	8-23/32	4-9/16	3-5/32
PSSB-2R*	6-1/8	4-9/16	3-5/32
PSSB-3R*	7-1/8	4-9/16	3-5/32
PSSB-12	8-1/8	4-9/16	3-5/32

* R is for right hand cover

Insulating Covers

TYPE OCOV



Features

- Cover has dielectric strength of 240 volts per mil
- Cover rated at 105°C

Benefits

- No taping required, reliable insulation
- Can withstand high temperature

RoHS
Compliant

Catalog Number	Dimensions		
	L	H	W
R0101	3	1-3/4	2-1/2

A

B

C

D

E

F

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L

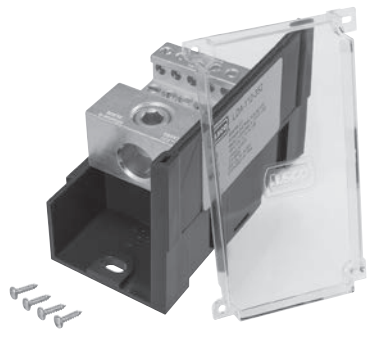
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Power Distribution Blocks

LDA, LDB



285

PDA, PDC



286

PDB



288

PDE



297

Snapbloc Power Distribution Blocks

Modular Design - Dual Rated

TYPE LDA, LDB



Fig. 1

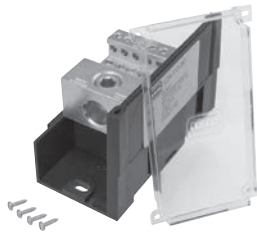


Fig. 2

Features

- Modular design
- Easy to assemble
- UL Recognized 90°C 600 Volts and is CSA Certified
- Electro-tin plated aluminum
- Clear cover included
- Multiple conductor capability

Benefits

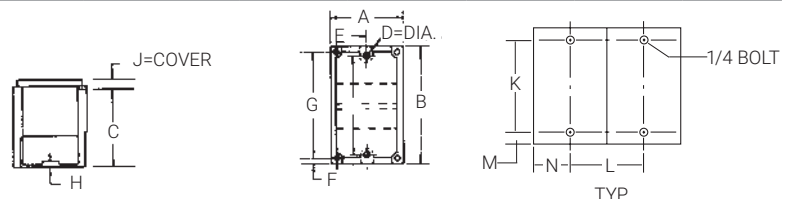
- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Permits visual inspection
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Catalog Number	Fig. No.	Connector		Primary			Secondary			Ampere Rating Per Pole
		Primary	Secondary	Wire Range	Openings Per Pole	Hex Size	Wire Range	Openings Per Pole	Hex Size	
LDB-112-350	1			350 kcmil-6	1		4-14	12		310
LDA-112-350	2			350 kcmil-6	1	3/8	4-14	12	Slot	310
LDB-112A-350	1			350 kcmil-6	1		4-14	12		310
LDA-112A-350	2			350 kcmil-6	1	3/8	4-14	12	Slot	310
LDB-16-350	1			350 kcmil-6	1		2/0-14	6		310
LDA-16-350	2			350 kcmil-6	1	3/8	2/0-14	6	3/16	310
LDB-16-500	1			500 kcmil-4	1		2/0-14	6		380
LDA-16-500	2			500 kcmil-4	1	3/8	2/0-14	6	3/16	380
LDB-26-350	1			350 kcmil-6	2		2/0-14	6		620
LDA-26-350	2			350 kcmil-6	2	3/8	2/0-14	6	3/16	620
LDB-212-4/0	1			4/0-6	2		4-14	12		460
LDA-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460
LDB-212-500	1			500 kcmil-4	2		4-14	12		760
LDA-212-500	2			500 kcmil-4	2	3/8	4-14	12	Slot	760
LDB-26-500	1			500 kcmil-4	2		2/0-14	6		760
LDA-26-500	2			500 kcmil-4	2	3/8	2/0-14	6	3/16	760
LDB-24-500	1			500 kcmil-4	2		4/0-6	4		760
LDA-24-500	2			500 kcmil-4	2	3/8	4/0-6	4	5/16	760
LDB-11-500	1			500 kcmil-4	1		500 kcmil-4	1		380
LDA-11-500	2			500 kcmil-4	1	3/8	500 kcmil-4	1	3/8	380
LDB-22-350	1			350 kcmil-6	2		350 kcmil-6	2		620
LDA-22-350	2			350 kcmil-6	2	3/8	350 kcmil-6	2	3/8	620
LDB-22-500	1			500 kcmil-4	2		500 kcmil-4	2		760
LDA-22-500	2			500 kcmil-4	2	3/8	500 kcmil-4	2	3/8	760

Side Panel can be ordered separately Cat. No. LDS-1

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 1059, UL File E84782



Dimensions												
A	B	C	D=Dia.	E	F	G	H	J=Cover	K	L	M	N
3	5-1/2	3-7/16	.28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50

A

Modular Type Power Distribution Blocks

B

Dual Rated

C

TYPE PDA, PDC

D



Fig. 1



Fig. 2

E

F

G

H

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J

K

L

M

N

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Features

- Modular design
- Easy to assemble
- UL Recognized 90°C 600 Volts and is CSA Certified
- Electro-tin plated
- Lexan* insulating base
- Manufactured from high strength aluminum

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Provides low contact resistance
- Provides a high degree of impact resistance with superior insulating qualities
- Suitable for use with either copper or aluminum conductors

RoHS
Compliant

UL®

CSA
LR-29601

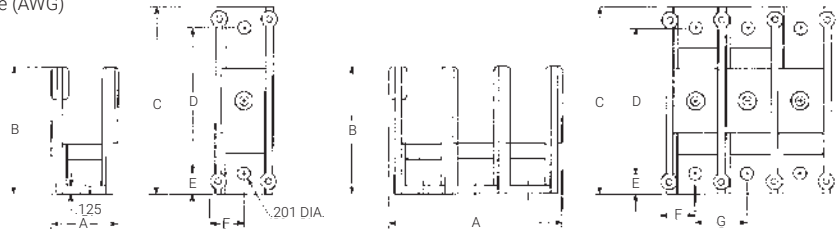
Catalog Number	Figure No.	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary
PDC-14-2/0-1	1			2/0-14	1	4-14	4	175	1	3/16	Slot
PDA-14-2/0-1	2			2/0-14	1	4-14	4	175	Adder	3/16	Slot
PDC-11-2/0-1	3			2/0-14	1	2/0-14	1	175	1	3/16	3/16
PDA-11-2/0-1	4			2/0-14	1	2/0-14	1	175	Adder	3/16	3/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Covers available 1-10 Poles. Specify length.

*Lexan is a registered trademark of SABIC INNOVATIVE PLASTICS HOLDINGS BV.

Tested to UL 1059, UL File E84782



Modular Type Power Distribution Blocks

Dual Rated

Block Size	No. of Poles	Dimensions						
		A	B	C	D	E	F	G
S	1	1.05	1.94	2.88	2.25	.31	.53	.80
S	2	1.85	1.94	2.88	2.25	.31	.53	.80

A Dimension increases by .80 per additional pole.

Covers Poles 1-6		
R1835A00A	PDA/PDC	1 Pole Cover
R1834A00A	PDA/PDC	2 Pole Cover
R1480A00A	PDA/PDC	3 Pole Cover
R1836A00A	PDA/PDC	4 Pole Cover
R2281A00A	PDA/PDC	6 Pole Cover

A

B

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A

Power Distribution Blocks

B

Dual Rated

C

TYPE PDB

D



Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength aluminum
- UL Recognized rated 90°C and is CSA Certified, rated for 600 volts

E

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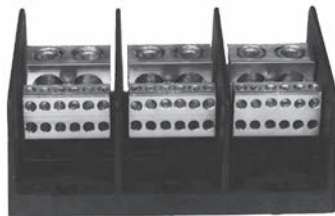
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Benefits

- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

RoHS
Compliant



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-16-2/0-1			2/0-12	1	4-14	6	175	1	M		
PDB-16-2/0-2			2/0-12	1	4-14	6	175	2	M	3/16	Slot
PDB-16-2/0-3			2/0-12	1	4-14	6	175	3	M		
PDB-26-2/0-1			2/0-12	2	2-14	6	350	1	M		
PDB-26-2/0-2			2/0-12	2	2-14	6	350	2	M	3/16	Slot
PDB-26-2/0-3			2/0-12	2	2-14	6	350	3	M		
PDB-112-350-1			350 kcmil-6	1	4-14	12	310	1	L		
PDB-112-350-2			350 kcmil-6	1	4-14	12	310	2	L	3/8	Slot
PDB-112-350-3			350 kcmil-6	1	4-14	12	310	3	L		
PDB-112A-350-1			350 kcmil-6	1	4-14	12	310	1	M		
PDB-112A-350-2			350 kcmil-6	1	4-14	12	310	2	M	3/8	Slot
PDB-112A-350-3			350 kcmil-6	1	4-14	12	310	3	M		
PDB-14-500-1			500 kcmil-4	1	2/0-14	4	380	1	M		
PDB-14-500-2			500 kcmil-4	1	2/0-14	4	380	2	M	3/8	3/16
PDB-14-500-3			500 kcmil-4	1	2/0-14	4	380	3	M		
PDB-16-350-1			350 kcmil-6	1	2/0-14	6	310	1	L		
PDB-16-350-2			350 kcmil-6	1	2/0-14	6	310	2	L	3/8	3/16
PDB-16-350-3			350 kcmil-6	1	2/0-14	6	310	3	L		
PDB-162-500-1			500 kcmil-4	1	2-14	6	380	1	M		
PDB-162-500-2			500 kcmil-4	1	2-14	6	380	2	M	3/8	Slot
PDB-162-500-3			500 kcmil-4	1	2-14	6	380	3	M		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Valox is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

Power Distribution Blocks

Dual Rated

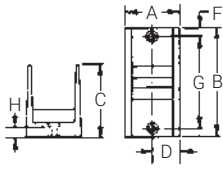


Fig. 1

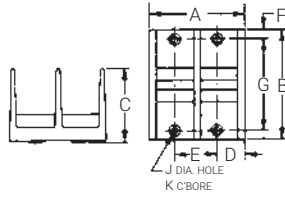


Fig. 2

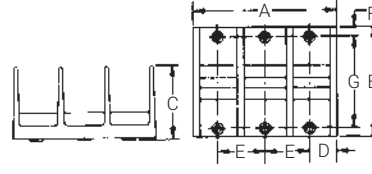


Fig. 3

Block Size	No. of Poles	Fig. No.	Dimensions									
			A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	–	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	–	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

A

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A

Power Distribution Blocks

B

Dual Rated

C

TYPE PDB

D



Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength aluminum
- UL Recognized rated 90°C and is CSA Certified, rated for 600 volts

E

F

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Benefits

- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

RoHS
Compliant



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-212-4/0-1			4/0-6	2	4-14	12	460	1	M		
PDB-212-4/0-2			4/0-6	2	4-14	12	460	2	M	3/8	Slot
PDB-212-4/0-3			4/0-6	2	4-14	12	460	3	M		
PDB-26-350-1			350 kcmil-6	2	2/0-14	6	620	1	L		
PDB-26-350-2			350 kcmil-6	2	2/0-14	6	620	2	L	3/8	3/16
PDB-26-350-3			350 kcmil-6	2	2/0-14	6	620	3	L		
PDB-16-500-1			500 kcmil-4	1	2/0-14	6	380	1	L		
PDB-16-500-2			500 kcmil-4	1	2/0-14	6	380	2	L	3/8	3/16
PDB-16-500-3			500 kcmil-4	1	2/0-14	6	380	3	L		
PDB-212-500-1			500 kcmil-4	2	4-14	12	760	1	L		
PDB-212-500-2			500 kcmil-4	2	4-14	12	760	2	L	3/8	Slot
PDB-212-500-3			500 kcmil-4	2	4-14	12	760	3	L		
PDB-24-500-1			500 kcmil-4	2	4/0-6	4	760	1	L		
PDB-24-500-2			500 kcmil-4	2	4/0-6	4	760	2	L	3/8	5/16
PDB-24-500-3			500 kcmil-4	2	4/0-6	4	760	3	L		
PDB-26-500-2			500 kcmil-4	2	2/0-14	6	760	1	L		
PDB-26-500-1			500 kcmil-4	2	2/0-14	6	760	2	L	3/8	3/16
PDB-26-500-3			500 kcmil-4	2	2/0-14	6	760	3	L		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Valox is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

Power Distribution Blocks

Dual Rated

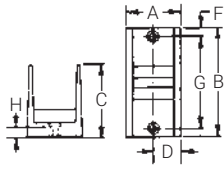


Fig. 1

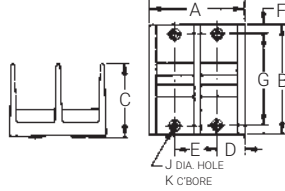


Fig. 2

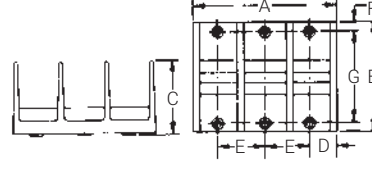


Fig. 3

Block Size	No. of Poles	Fig. No.	Dimensions									
			A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	–	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	–	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

A

B

C

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M

N

O

A

Power Distribution Blocks

B

Dual Rated

C

TYPE PDB

D



E

F

G



H

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J

K

L

M

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Features

- Multiple taps
- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength aluminum
- UL Recognized rated 90°C and is CSA Certified, rated for 600 volts

Benefits

- Depending on product selected, up to twelve taps can be taken from one or two mains
- Provides tapping flexibility over a broad wire range
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

RoHS
Compliant

UL®

CSA
LR-29601

Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-11-2/0-1			2/0-14	1	2/0-14	1	175	1	M		
PDB-11-2/0-2			2/0-14	1	2/0-14	1	175	2	M	3/16	3/16
PDB-11-2/0-3			2/0-14	1	2/0-14	1	175	3	M		
PDB-11-350-1			350 kcmil-6	1	350 kcmil-6	1	310	1	M		
PDB-11-350-2			350 kcmil-6	1	350 kcmil-6	1	310	2	M	3/8	3/8
PDB-11-350-3			350 kcmil-6	1	350 kcmil-6	1	310	3	M		
PDB-11-500-1			500 kcmil-4	1	500 kcmil-4	1	380	1	L		
PDB-11-500-2			500 kcmil-4	1	500 kcmil-4	1	380	2	L	3/8	3/8
PDB-11-500-3			500 kcmil-4	1	500 kcmil-4	1	380	3	L		
PDB-22-2/0-1			2/0-14	2	2/0-14	2	350	1	M		
PDB-22-2/0-2			2/0-14	2	2/0-14	2	350	2	M	3/16	3/16
PDB-22-2/0-3			2/0-14	2	2/0-14	2	350	3	M		
PDB-22-350-1			350 kcmil-6	2	350 kcmil-6	2	620	1	L		
PDB-22-350-2			350 kcmil-6	2	350 kcmil-6	2	620	2	L	3/8	3/8
PDB-22-350-3			350 kcmil-6	2	350 kcmil-6	2	620	3	L		
PDB-22-500-1			500 kcmil-4	2	500 kcmil-4	2	760	1	L		
PDB-22-500-2			500 kcmil-4	2	500 kcmil-4	2	760	2	L	3/8	3/8
PDB-22-500-3			500 kcmil-4	2	500 kcmil-4	2	760	3	L		

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

* Valox is a registered trade name of the General Electric Company.

Tested to UL 1059, UL File E84782

Power Distribution Blocks

Dual Rated

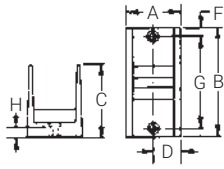


Fig. 1

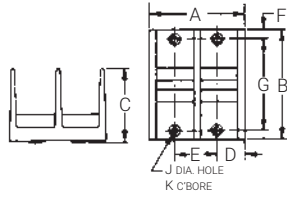


Fig. 2

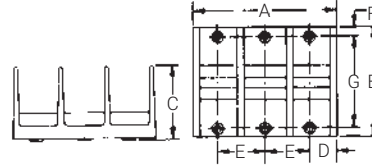


Fig. 3

Block Size	No. of Poles	Fig. No.	Dimensions									
			A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	–	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	–	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/8	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2

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Power Distribution Blocks

Lay-In Type - Dual Rated

TYPE PDB



Features

- Lay-In primary cable ports
- Valox insulating base
- Clear cover
- UL 1059 Recognized and CSA Certified for 600 volts
- Electro-tin plated
- Manufactured from high strength aluminum

Benefits

- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors

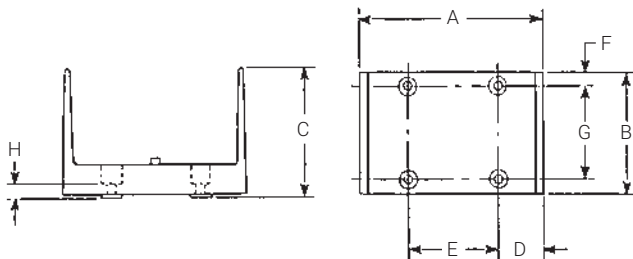
RoHS
Compliant

UL[®]

CSA
LR-29601

Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole			Primary	Secondary
DB-26-750-1			750 kcmil-250 kcmil	2	250 kcmil-6	6	950	1	3/8	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 1059, UL File E84782



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16

* Valox is a registered trade name of the General Electric Company.

Power Distribution Block

Copper Only

TYPE PDB



Features

- Manufactured from high strength aluminum
- Valox* insulating base
- UL 1059 Recognized 90°C 600 volts
- Electro-tin plated
- Clear cover

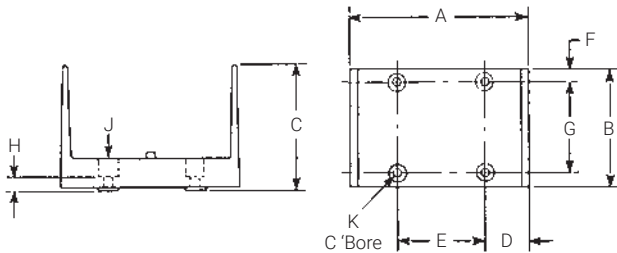
Benefits

- Reliable use for copper conductor only
- Provides a high degree of impact resistance with superior insulating qualities
- Ensures reliability
- Provides low contact resistance
- Provides visual inspection



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Block Size	Hex Size	
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
‡ PDB-55-600-1			600 kcmil-250 kcmil	5	600 kcmil-250 kcmil	5	1900	1	W	3/8	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
 Valox is a registered trade name of the General Electric Company.
 A versatile tap hole, wire range 8-14 AWG included on the connector.
 Tested to UL 1059, UL File E84782
 ‡ Not CSA Certified



Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/4	7/16	9/32	9/16

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Power Distribution Blocks

Dual Rated

TYPE PDB



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Features

- Multiple taps
- Valox* insulating base
- Clear cover
- UL 1059 Recognized 90°C 600 Volts and is CSA Certified
- Electro-tin plated
- Manufactured from high strength aluminum

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



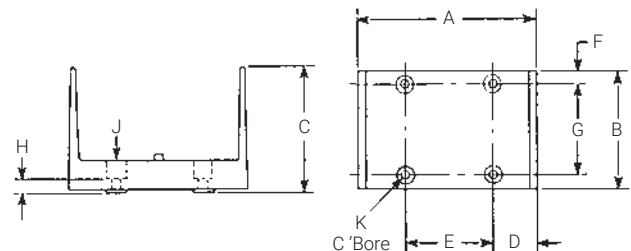
Catalog Number	Fig. No.	Connector		Primary		Secondary		Ampere Rating Per Pole	No. of Poles	Block Size	Hex Size	
		Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary
PDB-428-500-1	1			500 kcmil-4	4	4-14	28	1520	1	W	3/8	Slot
PDB-49-500-1	2			500 kcmil-4	4	350 kcmil-6 4/0-6	6	1520	1	W	3/8	3/8
‡PDB-55-500-1	4			500 kcmil-3/0	5	500 kcmil-3/0	5	1600	1	W	3/8	3/8
PDB-412-500-1	3			500 kcmil-4	4	4/0-6	12	1520	1	W	3/8	5/16

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Valox is a registered trade name of the General Electric Company.

*A versatile tap hole, wire range 8-14 AWG included on the connector.

‡ Not CSA Certified

Tested to UL 1059, UL File E84782

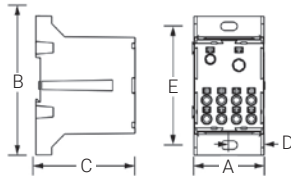


Block Size	No. of Poles	Dimensions									
		A	B	C	D	E	F	G	H	J	K
W	1	6-7/32	4	4-3/8	1-19/32	3	3/8	3-1/8	7/16	9/32	9/16

Power Distribution Block

High Short-Circuit Current Rating

TYPE PDE



Features

- Manufactured from high strength aluminum
- UL Listed 75°C and CSA Certified, 600 volts
- Electro-tin plated
- High Short Circuit Rating 100K RMS SYM Amps
- Enclosed block provides IP-20 touch protection
- For use with building code or flexible conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Provides low contact resistance
- Added protection



Catalog Number	Amps (CU Wire)	Rated Conductor Range		High SCCR Conditions								SCCR RMS SYM Amps	Volts Max	Dimensions (in.)				
				Suitable Conductors Per Pole		Overcurrent Protection Fuse Required Class/Max Amp Rating†												
				Line	Load	J	T	RK1	RK5	G	CC							
PDE-11-3/0*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-11-3/0-CU*	200	(1) 3/0-14	(1) 3/0-14	(1) 3/0-8	(1) 3/0-8	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-14-3/0-CU*	200	(1) 3/0-14	(4) 2-14	(1) 3/0-8	(4) 2-14	225	225	200	60	60	30	100,000	600	1.20	3.61	2.71	.56	3.00
PDE-18-400‡	335	(1) 400-6 (1) 2/0-14	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
DE-18-400-CU‡	335	(1) 400-6	(8) 2-16	(1) 400-3/0	(8) 2-8	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250‡	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75
PDE-22-250-CU‡	510	(2) 250-6	(2) 250-6	(2) 250-1/0	(2) 250-1/0	400	400	400	200	60	30	100,000	600	2.27	4.39	3.14	1.11	3.75

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

All PDE blocks are single pole and snap together for 2 and 3 pole configurations

† For further details on conductors, fuse ratings, and additional SCCR ratings please refer to product data sheets

‡ UL Recognized

* Din Rail mountable

-CU designates copper conductor only

A

Technical Information

Tightening Torque Values

B

C

D

Recommended Tightening Torque Values for nVent UTILCO Dual Rated Socket Screw Connectors

Wire Range AL or CU	Torque in - lbs	Torque ft - lbs
#14 AWG to #3 AWG	120	10
#2 AWG to 350 kcmil	240	20
400 kcmil to 750 kcmil	360	30
800 kcmil to 1000 kcmil	480	40

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For transformer stud-mounted connectors, slip connector fully onto stud.
Tighten the stud mounting set screws to 180-220 in - lbs to lock connector to stud.

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Subject: Restriction of Hazardous Substances (RoHS)

European Directive 2011/65/EU



As of July 1st 2006 nVent ILSCO Corporation is capable of supplying all items offered for sale compliant with the standards listed in the RoHS directive.

All cataloged items are RoHS Compliant unless noted to the contrary.

nVent ILSCO Corporation makes no independent representations or a warranty, expressed or implied, and assumes no liability in connection with the use of this information.

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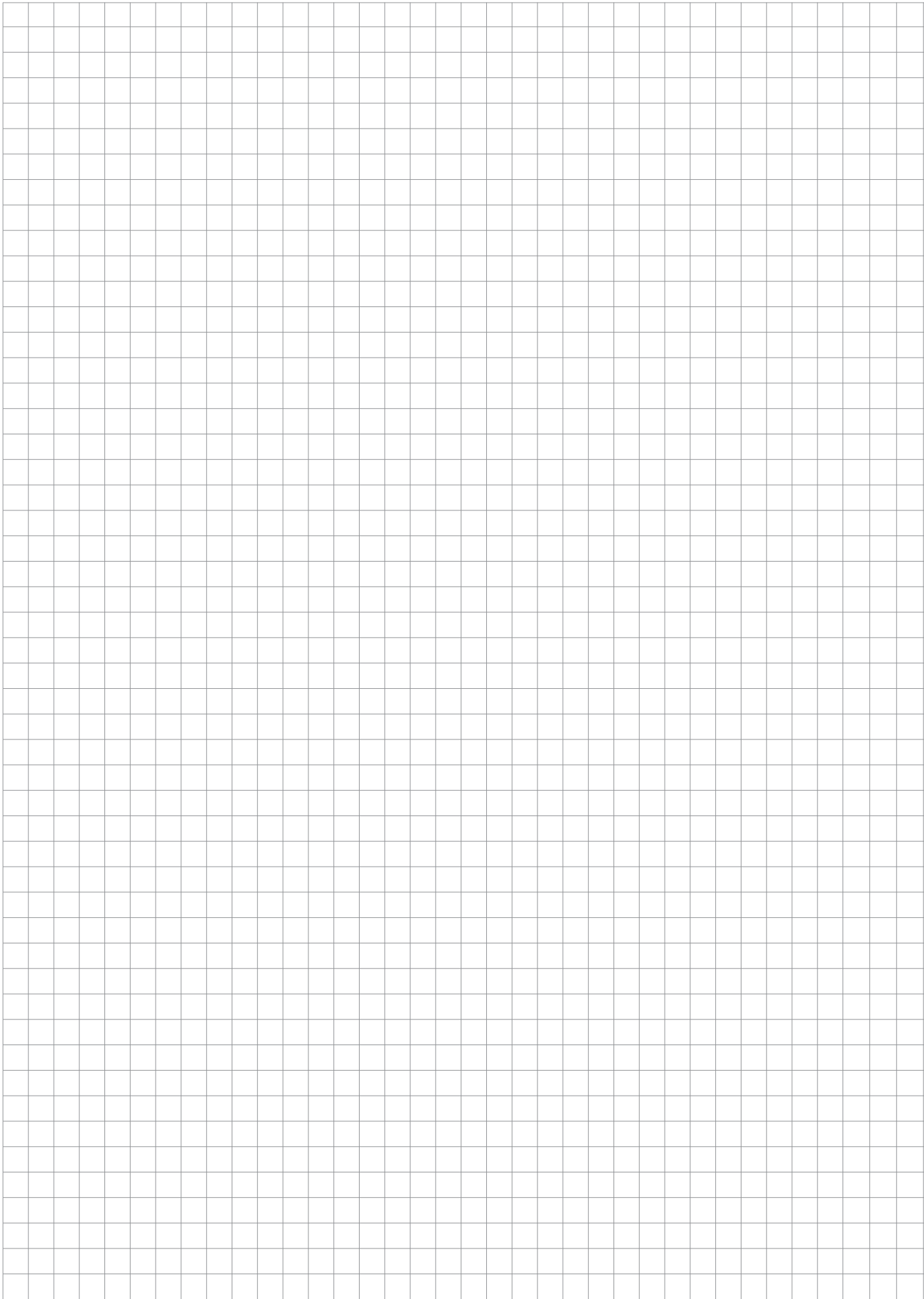
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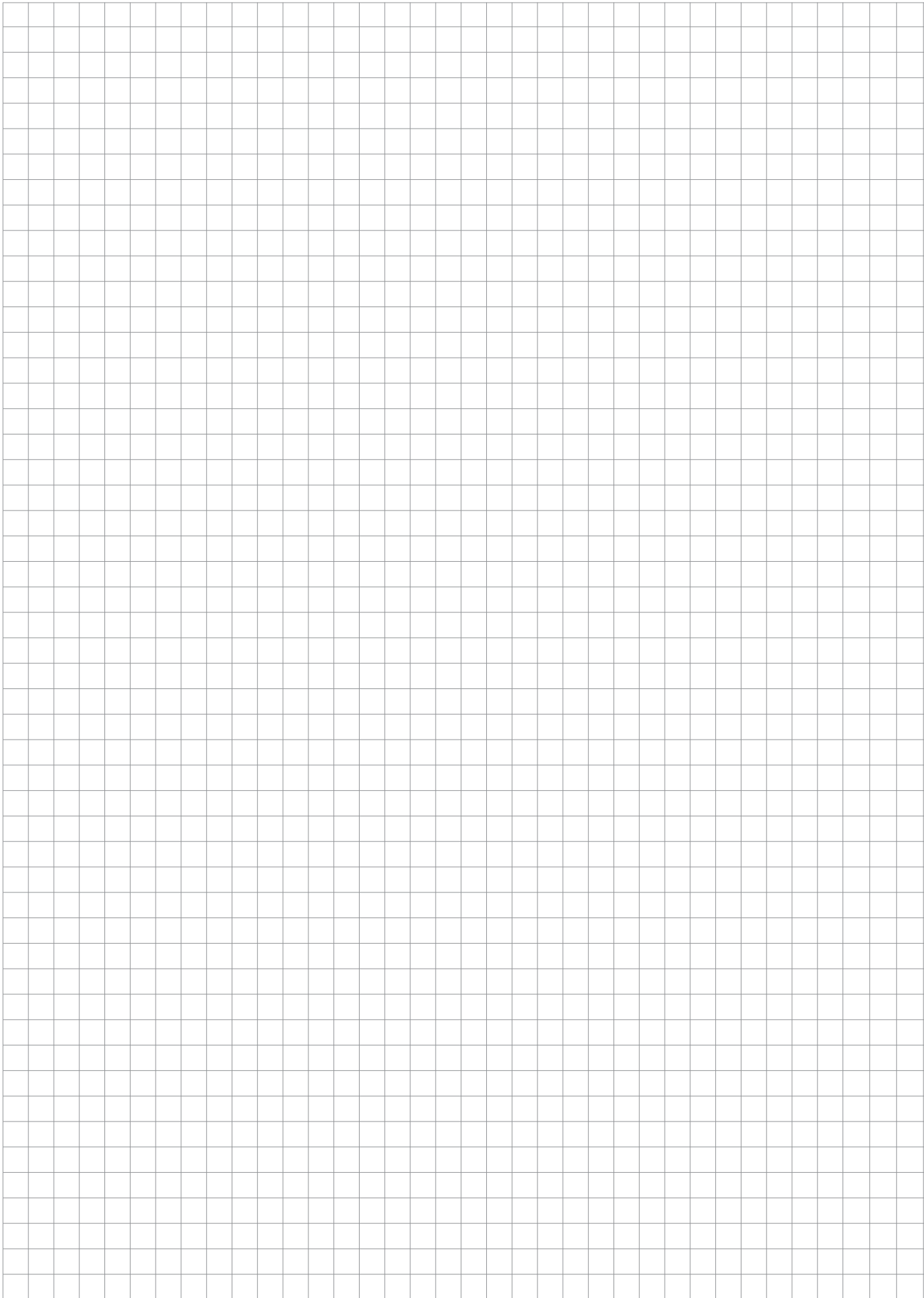
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